Preserving American Jewish History

MS-603: Rabbi Marc H. Tanenbaum Collection, 1945-1992.

Series C: Interreligious Activities. 1952-1992

Box 23, Folder 9, Heschel, Abraham Joshua - A Concise Dictionary of Hebrew Philosophical Terms, Undated.

A Concise Dictionary of Hebrew Philosophical Terms

AMERICAN JEWISH
Abraham Heschel

organ of speech; originator, inventor; author, premise; antecedent; long vowel; active voice; cognate, analogue; advisor, teacher; church father; great man, master, chief; element.

הבהוח, אבוח - fatherhood.

Ton 12 - Al-Gazali.

אנו נצר - Al-Farabi.

יסף ושא - Hippocrates.

בלל - concerning.

אַב^וֹנָה - passion, lust, libido sexualis.

| stone, mineral; element; letter.

אבן שואבת magnet. אבן החכמים, אבן הפוק philosopher's stone.

םאכן - petrified, fossi-

אפלח ('ו) אפלח Ibn Aflah.

דקלים Empedocles.

ישפיל (ין) טפיל Ibn Tofail.

Avicenna.

עדי (י/ו) עדי Adi.

Averroes.

ישטי - Averroisti. אבן (י) הוא שטי

בעלידום - Euclid.

אברקל'סטם - Heraclitus.

Dוו 'שטווא - Augustin.

lexicon, dic-

nyak - pamphlet, tractate.

TR - mist, vapour.

חודה, חודה - mistiness, evaporation.

ארונית מיונית – power, domination:

park - inherent; devout.

nip 'nk - inherence, adherence; piety, orthodoxy.

הוש"יש - passiveness, indifference, apathy.

שני עליון super-man.

nilla - dominion, power, mastership, superiority.

אַרָרַבָּא - on the contrary.

שרים - substance.

ימועצמו - egoism.

בורל - amor fati.

הצה -sympathy.

7'4" -air, one of the four elements.

אונ Apogee.

הודות - circumstances, con-

ditions, events.

Hussites.

שוּלֵם - but; concerning.

nitk - ignorance.

nilipix probability.

inix - artificial (as opp. to

i's - kind, genus.

קוֹבּ, אוֹפָּה, 'אוֹפָּה character, quality.

קוֹפֿן In astronomy: circle, globe, ball; sphere; horizon.

light; figurative meaning: intellect, soul, form; clear knowledge, knowledge of God; Shechina.

nix - sign, mark, earmark; miracle; evidence, proof.

meteorological phenomena.

1118 - balance; consideration.

אוֹזא - (Astr.) Zodiac.

Π½ - member of the same unit.

אחים המהורים אחים הנאמנים The pure Brethren of Başra.

מודל, accord; monism.

an internal state, absence of component parts, not only external, numerical unity, i.e., absence of others; uniqueness.

- monad.

units. - אחדים

אחוד - union.

desire. אַחְלִיוֹת מָאַחוֹל

אחור - slowness, retardation, delay.

שאחר אחר ש. because, since.

הפילוסופים האחרונים האחרונים, - אחרוני הפילוסופים

moslem and Jewish philosophers in distinction to the ancient Greek thinkers

biliman, biliman
the term has a relative and not a fixed meaning.

direction, guidance, preparation.

pid. concave, solid, stu-

אַט מים א stupidity.

הוֹ 'רְאֵלְ' וּתּ – idealism.

יאי – הכרחיות – indetermin-

71'8 - attribute, qualification.

in-dependency.

אי־ייעה שמדעת – docta ignorantia.

א'כות see א'כ

of the Aristotelian categories.

qualities (cold, warm: dry, wet) which are peculiar to the four elements

other qualities which originate in the primary qualities.

as if. בא'לן

אָנָה, אָנַה Aristotelian Category of place, nothing, nothingness, nihil.

nothing, naught, as contrasted with ".

ין דֶרֶן - it is impossible.

אין סוף the אינדיבירואליות - אין סוף the Infinite, infinity

sponge.

איקליטוט – Heraclitus.

onstituent of a species.

איש העצם individual substance.

א'ש' העצם individual substances.

שים designating angels and the Active Intellect. (שכל

הושיא, הישיא - individual-

'w' - individual, adj.

if, even.

pression at the beginning of an explanation to specify something which has already been stated in general terms.

*78 - indeed, in truth.

אל כטליוסי – Al-Bataljusi.

אל ברהיםי – Brahamina.

אל גזאלי - Al-Gazali.

theology, הכמת אלהות אלהות theology, metaphysics.

אָלהי - theological, metaphysical.

an emphatic assertion that something is true except if.

האמר. in. באלו האמר for instance.

comic.

קלכלון – geom. diagonal;

אלכסון semi-diameter, radius.

אלכסוני awry, slanting, diagonal.

המפרש אלכסנדר הפרדוסי Alexander of Aphrodisias.

אל מנוסיים _ Magicians.

immortality.

אל פראני - Al Farabi

אל. ראז' - Al-Razi.

אל תכריוי - Al-Tabrizi.

origin, principle, cause, foundation.

concerning..., as far as...concerned; even, even if, though, although.

whether...or.

"wild - magus, magian, idolater; follower of Zoroaster.

belief.

supposition, conjecture, hypothesis.

אמונה מפלה - superstition.

אמונות חוריות ב Scriptural beliefs.

אמור - supposing, admitting.

nink - verification, proof, demonstration as contrasted with conception 1: 12); correctness, accuracy, certainty, evidence.

niink - art.

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אַמירָה - saying, expression.

אך - only, see s.v. אמנם

הוצעיה ב by means of

יאָסָצֶּע - medium, intermediary; mediator.

מכלת' אמצעי: וולת אמצעי: immediate, direct.

שַׁמֵר בּ. believe in.

על... ascribed to, attributed to.

יאסחו של דבר in fact, in truth, as a matter of fact.

ממת כפולה double truth.

אחדות see האמת

חיווית אומדעית עיונית now theoretical truth.

אַמַת (נפּעל) to understand, to comprehend truly.

hownn to be understood.

המחות - essence; true meaning.

מתא - true, genuine, sincere, authentic.

א'ן see מאמר האנה – אַנָה celלה – מַנִי כפולה

- אנושוח

wik - to think on anthropomorphic terms.

ן וֹטְלָמֵין - Plato.

יאפלטוני – Platonic.

non-existence, cessation.

mode, manner, way.

na'lbk - modality.

naught, non-existence; zero.

pok, o'pok - horizon.

possible.

ble existence (something which may or may not exist as contrasted with מחול אומר whose existence is necessary, ens necessarium, i.e., God.)

הוֹשְׁרְוּה possibility, potentiality.

בּצֵּל - according to, in the opinion of.

באילה אָצילות - emana-

לאַצָּל - to cause to emanate, to influence.

באקליהם - Euclid.

province, region, zone; climate.

אֹרֶ – length; duration; longitude.

אש, רוח, מים, עפר - ארמ"ע

God's decision.

אריסטו - Aristotle.

יאָרָגִי - earthly.

הוֹצִיוּת - earthliness.

- fire, one of the four elements.

אשור - accident.

ni'wa - fieriness.

'vix - fiery.

ה אשערייה + the Asharites.

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as far as. A

ARCH

suc- בא זה אחר סור זה (a) בא suc-

שמות כאים זה אחר זה (b) שמות באים זה אחר אחר synonyms.

explanation, proof.

בולל universal demonstration.

explicitly, expressly.

reasoning.

in- בלחי בעל תכלית – בכ"ח in-

with בגזרת הצור - בג"ה

- to be alone.

to retire, seclude oneself.

fiction, falsehood,

יברוי – fictitious falsehood, שקר נדוי

tude, seclusion.

ברל - to separate, divide.

ידל - isolator.

הולדם _ state of isolation.

בהיר - transparent; lucid, intelligible.

ty, brutishness, bestiality.

מחוב בהמי - animal-like

to enter.

להינה – test, examination; observation, meditation, reflection; aspect, point of view, respect, regard; character.

without מכלח' כח'נה ל...
regard to, irrespective
of.

as, in the capacity of.

כנח'נת נשוא'ח, כנח'נה עצמות objective.

subjective.

וח. from the point of view of.

free will.

ירי – בתר בחירי free will.

7:103 - nullification, invalidation, disproval, refutation; nonsense, absurdity, preposterousness, incomprehensibleness, unthinkableness.

הפיילה - negation.

false, erroneous, absurd, unthinkable; useless.

לפעל) disprove, refute, reject; to prove impossible or unthinkable.

במלמ'ום Claudius Ptolemaeus.

'7' 1'2 - before, in the presence of.

interjection, intermediate.

חוים לאומיות internationalism.

'il'i - middle; intermediate; participle.

of a certain planet.

הַלְמַה - nothingness, naught.

הלח: - not; except; different from; as un- in English denoting action or state contrary to or annulling that of the following adjective or present participle, e.g., בלחי בעל תכליח.

מבּלְעָדִי - מִבּלִי - מִבּלְחִי denoting a peculiar feature: different from, e.g., עם חיה מבלעדנו חיה מכלחי עם מקום מכלי מקום.

nature, natural disposition.

ni'll - sonship, relationship of a child to his parents.

בּוֹיֵן אָכ – general law derived from special cases.

בעל נשם - corporeal.

בעל ריב ,בעל דין – oppon-

material.

בעל חי בעל היים _ animal.

that which possesses number.

having a soul. בעל נפש - human refinement;

having order.

בעל שעור _ measurable.

finite. בעל חבליח

חכמת הדבור כעל" הדבור הדברים חכמת הדבר Mutakallimun; logicians.

Hedonists.

Harmonists.

בעלי ההקש - 10gicians.

בעלי חכמת הלמודים mathematicians.

בעל' החושך והאור – מנל' החושך והאור

בעלי הכימיה – chemist; Alchemists.

philologists. - בעל' הלשון

geometricians - בעלי המדירה

בעל' מחקר - scholars evoked to research; philosophers; Mutakallimun.

בעלי הנימום - legislators.

ח"ו, הסוד, הנסחרות , בעלי הנסחר Kabbalists.

בעלי העיון – Mutakallimun.

בעלי העצמים הפרדיים – A-tomists.

ם בעלי העקרים - dogmatists.

סטאות – cyt' העקשות – obstinate; Sophists.

Christians, believers in Trinity .

אות בעלי השמוח - Nominalists.

השניות בעלי השניות - du-

בעלי החוך – allegorists.

theologians; follower of a religion.

מעל' חכונה – astronomers, astrologers.

to be inaccessible, be closed.

ערַם (math.) sine

njpa - critique.

ההכרה paperstemology, theory of cognition.

חוות - criticism.

יחָקף - critical.

to seek.

theorem, thesis, question, problem, principle.

to create ex nihilo, (different from 7%')

רוֹם clear, lucid, bright;

apparent, evident; certain, plain.

ברור – clearness, distinctness, elucidation; accuracy; certainty.

to refuse, to refuse, to

בריאה - creation; cosmos; character, disposition of man.

ריחה ב rejection of, dis-

יוף בריחוני.

bent.

to be made clear, certain.

alternative; select-

orporeal, bodily, material.

השריות - corporeality.

בעל תכלית - ב"ת

עוֹרָה – Virgo, sign of the Zodiac.

Galen. באלינום

בֹנה - (astr.) point of culmination; apogee.

definition; crisis (in illness); district.

(log.) middle term, terminus medius; גבול אמצעאי

to define, bound בָּבַל

Fer, tiu Ferrit, u

בוֹג – predominance, prevalence

ינר – predominant

11 - roof, surface

material bodies - עולם

תרוֹיִה - major premise in a syllogism.

בְּלֵל – quantity, magnitude.
'ppn גדל intensive magnitude:

tude; 'החפשטוה' extensive magnitude

קר, בְּרֵלְ - definition; dimension; concept; class; category; (math.) square root.

לבול - to define. אורר to be defined; to be contained.

- definition.

w71 - accident

ia, nija - material body.

711 material body; individual; element; essence; grammatical person.

'P11 - bodily; carnal; material; personal.

materiality; corporeality.

'ipia - corporeal; material.

compressed.

ni'wii - compactness.

111 - to affirm; to assert; to denote; to signify; to decree; to demand; to derive; to decide:

711 - judgment

judgment; assertion; thesis; sentence; proposition; predetermination; lack of liberty; fate; destiny; planetary forecast or influence; derivation.

>1111 - spherical rotation; occasion; cause; flow of words; migration of souls; metempsychosis.

roll oneself; to occupy oneself with; to be found, contained; to follow.

circle; orb; sphere. בלגל משוה היום equidiurnal circle; equator.

spherical.

'171 - literal or outward meaning; clear; apparent.

primary matter; body. נלם cylinders.

to be בהתגלם הגלם , נְלַם embodied;

hipi - absolute.

v'ni - flexible; elastic.

נְמֵל ב התנמל to assemble; gather oneself.

nill - absurdity; nonsense;

Dli - specie; genus; category.

nibll - homogeneity.

bi - crude, coarse.

- one condensed.
- nibi rudeness; corporeality.
- bil object, body, substance.
- ירְם בּוְלֵי וּגָרם indirect cause; occasion; בעל' וּגרם Occasionalists.
- ence; body; 'The Dwl atom; ence; body; 'The Dwl atom; 'w' DW Dwl the fifth element, the quinta essentia of the spheres, which according to the ancient thinkers were not composed from the four elements; Trivo Dwl absolute body; Diwe Dwl simple body, element.
- to ascribe to God corporeal features. בְּשַׁם, to become a body.
- nipul, nipul corporeality; anthropomorphism.
- ים, בשׁמִי corporeal; anthropomorphic.

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- תְּבֶּה objection, contradiction; nonsense, absurdity.
- p:137 touch, indirect perception of the senses; spiritual connection; connecting link; (astr.) conjunction.
- Pill inherent; continuous.
- idea, conception; expression, faculty of speech; verb; auxiliary verb; the Word of God, Logos. NDON 11378 logic; rhetoric; Kalam.
- referring to speech; prosaic; logical; rhetorical.

- קב'קה (gram.) construct
- pag continuous; inherent; correlative; concrete; (gram) being in construct state; connected; an indiscrete substance, not consisting of atoms [2]] by:
- besed on, in harmony with.
- nipli continuity; intimate spiritual connection; relation; course of the speech; (astr.) conjunction; indiscrete ness.
- רבר reason, reasoning; word of God (Logos); verb; treatise; (math.) root, radix; thing, object; dialectical proofs; דברים casuistry.

 און מווער מוווער מווער מווע
- רְבְרָה rhetoric.
- רברני, בנרני, בנרני, בנרני fellectual; speaker, rhetorician.
- 17 (astr.) a sign of the zodiac: fish, pisces.
- logy, figurative way of speaking. ninit the Platonic ideas.
- פֿחַר eternity.
- Daharijja, name of a sect whose adherents believed that the world exists

from eternity.

רואליות - dualism.

nature; mineral.

'ppi7 - mineral, adj.

החוק - object, refute, disprove; הרוחה הט capacity of secretion, excretion.

'ini - subterfuge, pretext.

* int - without support, unstable, untenable, shaky.

Pini - forced, not obvious, not plausible.

PINT - forced explanation.

הַלְּחָלְ - refutation, subterfuge; pretext; excretion.

קהיֹּקה – (phys.) pressure.

Pnī, pnī - a compelling rea-

p: - to learn from the wording of; to emphasize, to lay stress upon a word.

pi'l = accuracy, precision,
 exactness; grammar; inves tigation; syllogism; de duction from the wording of.

nipi'i - accuracy, precision.

'P1'7 - exact.

nipin niipin - grammar; accuracy. Pin 12 grammarian.

ni' - sufficiency.

| '7 - law; judgement, reason.

רְּמָה - conceive, imagine, understand. מוות imaginary (as contrasted with מושכל)

imagination; conception; idea.

ning _similarity; vague notion; form, shape.

'n' - sanguinary.
analogia entis.

ווים - imagination; similarity; metaphor; instance; analogy. מושג ההיצונ objective; ברמיון; subjective.

'11'n7 - imaginary, false; fleeting, baseless

nii'n7 - imagination.

מוֹיוֹת - analogia entis.

תון האין - spiritual be'ng;
intellect; rational knowledge; character, moral disposition; opinion, system;
science; conscience; ethical judgement. קחושים חעד
common, innate power of understanding. חווטו חועד
separate intellects, Intelligences. וחיום חועד
innate ideas, ideae innatae.
חטון חעד בורה חעד בהיה
dominant opinion.

וְחָצֶלַ rational, intelligent person; conscientious or ethical person.

Din, Din - impression, image.

np'D7 pulse, beat.

Pi - atom; minute.

PITPT - subtlety, minuteness;
 precision; grammar.

PTPT - to learn from the wording of; to criticize, accuse; to know exactly. to become subtle. nipi - minute care, subtlety.

nip 'pi -subtlety.

pp7 - to investigate.

177 - to proceed gradually.

לרות ב thesis, postulate, question, problem. לרות על המערכה petitio principii.

דְּרְיְבָוּ - disposition; transition.

יתר שה - investigation.

הרך - distance; space; method; system.
המוינה chemical amalgamation.

mechanical combination.
ההפררה-ההחוך
החוד analytical.

ההרכנה ההרכנה ההרכנה.

הדנור הדנור הדנור הדנור.

לכחחלה לכחחלה demonstratio a priori.

דרך ההנעה regulative.

הוצוח הנצוח dialectical.

- general rule, religion, religious rule.

'ni - religious person; theologian.

ii

האוחות ב agreement; inclination; tendency; suitableness.

האַמְנָה - belief; conviction, confession; dogma.

הַאַמְחָה - to consider true, to prove true.

האצלה - emanation.

קברל כולל general difference.
accidental difference.

proper difference.

הברל - see הברל heterogenei-

תורלות - differentiation; (gram.) dissimilation.

בּחְנָה - discrimination, discernment.

הבטה - regard, aspect; attention; glance. מכלמי הכטה מכלמי irrespective of, without regard to. הכטה הכטה העצם intuition, "Wesenschau".

הבנה - maderstanding.

הובר astrologer.

הבראות - the quality of being created.

הַנְרָה - noise; pronunciation; echo.

הובלה - setting bounds, marking off; limitation; definition; precision (opp. to

בּנְרָה - strengthening.

tale, legend, saga; homiletical portions of the

Talmud; Haggadah, the order of the home service on Passover-night; tradition; statement; sentence; rhetoric.

יהור - rhetorical.

The title of Aristotle's book

בּוּרֵלָה - enlargement; (phys.)
magnification; exaggeration.

הְנְדָרָה - definition.

1:117 - proper, suitable.

nililia - adequacy, suitableness.

expression, giving expression to a thought.

meditation; logic; capacity of rational think-ing.

יוֹנִי - logical; logician.

הוְלֹחוֹ - revelation; what is apparent.

time, simultaneous. time, simultaneous. מאורעות simultaneous.

materialization, coming into being, realization; perfection, maturity; intensity, care, carefulness, effort; extreme limit; aim; exaggeration.

לוְנְה - the eternal change, flux of all things.

הושְׁמָה - corporealism, anthropomorphism, assigning to God material features. הדבקות - intimate spiritual

הרמות – likeness, similarity. לאל imitatio Dei.

graduation. הדרני נהדרנה graduation. הדרני נהדרנה gradually, by degrees.

מדרנה - direction, guidance.

tence; unchangeable.

nikini - the quality of existence, haecceitas.

admission, acknowledgment; belief.

ara - existing; becoming; present; (gram.) present tense.

לים הוה בפועל existing in actu.

הוה created (opp. to ן קרמון)

i'in his becoming.

וות epithet of God.

tructible, transient.

nin to bring into being.

תְחַתְּוֹ, to come into being.

in coming into being, generation.

istence, esse; essence; production, formation.

ל ההויה וההפסד o generatio et corruptio by Aristotle.

היות - creatures, structures, things.השת- היות essepercipi. הויה cf. הויה.

הוֹכַחָה - proof, evidence.

דהולוה - procreation, generation, generative power, birth, nativitas (in opp. to הוֹיה)

הוֹעֵלָה - profit, advantage.

appearance; phenomenon; revelation.

הוצאה - actualization, the bringing out of what is in potentia into actuality.

הוראה - proof, evidence;
meaning, significance of
a word; instruction; decision. מוראת הכוכנים
trological predestination.

הוֹרָאִי - dialectical; syllogistical.

הוֹרָרָה - leading down of spiritual powers.

הורה - wilful act, wilful-

הְּוֹרְלְבּוֹח - cleansing, purification, clearing.

הּוְרַכְּרוֹח - recollection, reminiscentia.

nii - accident, chance, occasion.

nilinity, preparation.

הוֹיִה - protection.

הוְהַרָה - advice.

1117 - capacity of nutrition.

tion; superstition; absurdity; error.

הְּוְמֵנְהּ - preparation; preliminary remarks.

ishment; feeding; capacity of nutrition. nutrition. hypertrophy.

sowing. - הורעה

בחלם - absoluteness.

- decisive, absolute.

absolutely.

החשה - feeling, perception.

המנה - doing good, grace, genrerosity.

הטבעות shaping, formation, influence.

בממנה - evolution.

המעאה השטה ב leading astray, deception; sophism, sophistry, fallacious reasoning; refutation.

יהטעא 'yea - sophistical, misleading.

den; bother; aspiration, effort.

אם היה ש.... supposing that, provided that.

אולי היולי Hyle, primeval matter;
matter as opposed to form;
sublumar matter as opposed
to the spheres. שרולי המוחש
perceptible matter; 'היולי המושכל
abstract matter.

יולאני - potentially.

'לאני the intellect which did not come into actuality, the intellect as a pure disposition.

אפשרות ההיות – existence. אפשרות ההיות the capacity of existing. היות ש... להיות בהיות ל... מהיות ל...

הוחוית - existence.

יונו-הַך – identical.

קּיִייִּה - direction, guidance; straightening.

הַנְאָבָה - causing pain.

הַנָּאַה - multiplication.

הבה - multiply.

בּנְבָה - contradiction; denial, confutation.

negation.

הכחשה - denial; refutation.

הַּנְלָלָה – generalization.

מבנה = disposition, characteristic, potential, entelechy.

psychial disposition.

receptivity of matter.

'137 dispositional, potential.

בּנְנְלָה - carrying in, bringing in, income; relation.

חוֹסוֹס, הְבָּנִס, - penetrability.

לְפָלְי - doubling, repetition.

- recognition, perception; power of perception, source of recognition.

הכרה - necessity, need; coercion, compulsion; determination, predestination.

הכרה - necessary; apodictic.

הכרהיים - necessity, need; determinism.

הַכְּרֻעִ - consideration.

הכרעה - inclination of the balance; preference, preponderance; decision.

קולון - connection.

to make clear, to render palpable.

pupils of – pupils of Aristotle, Peripatetics. אולך על in accordance with.

רְצְהַה – rhetorics, dialectics; allegory הוא הלצח הנוף mimics.

יהלצי - rhetorical; figurative.

הַמָה - to desire, covet.

'iii - ordinary person.

mixing, chemical mixing.

מֹיָם _ sound; emotion;

cessation; avoidance; reserve; standstill; mutual obstruction or neutralization; oppression.

nyion - impossibility.

niyin - impossibility; mutual neutralization.

תַּחַח - melting, dissolving.

ממר – devotion.

בתמעודה - causing to slip; deviation, difference.

המצאה - creation; bringing into existence; creative power; invention; inventiveness; existence.

הְמְרָה - change, permutation.

phrase. הַמְרַצֵּח דְבָּרִים

המשך - course, context; plan; repetition, frequency; continuation (in space), duration (in time); dimension; consequence. אחר המשך אחר following. על ההמשך permanently, continually.

המשכה - duration; emanation.

תְּמִייְכוֹח - duration; consequence.

בּמִשֵּׁל – allegory, figure of speech.

בּמִשְּלָה - comparison.

កក្កក្ក - extension.

הֹיִה, הַ - what is positive; affirmation.

הנדם, הנדם - geometry.

יֹםְיֹחָ - geometrical.

הְנְהְנָהְ - government; conduct, behavior, law, regulation; providence.

art of housekeeping, economy.

המד'נה המד'נה politics; police.

הנהנת האדם , הנהנת הנפש ethics.

'political, ethical.

of the ten categories; meaning, denotation, significance, usage of words; postulate, assumption, supposition; theory; hypothesis.

על דרך ההנחה על צד ההנחה

by way of postulating by assumption, hypothetical.

premise and conclusion.

root-meaning, literal or primary signification.

קר הנחה py root meaning, original meaning.
original meaning.
החלה הנחה
position.

'nin - hypothetical; legislative, conventional (as opposed to natural). niyo nin hypothetical argument.

- motion, movement; impossibility.

niyin - being moved.

arrangement, order.

המכמה, מסכם – harmony, agreement; convention; legislation, enactment; resolution; consent, approval; consensus, convention. אשונה מונה impositio prima.

conventional – copp. to natural).

הַּלְפַּקּה - sufficiency; satisfaction; the right use; conclusiveness;

moval, abandonment; rejection. אלו החלבה particles of negation.

הּלְמַבְּנוֹיף – causality.

nidand - complication, interweaving of branches.

הְּמְתְּנְלְּוֹח - accomodation, adaptation.

הוחים - certainty, determination.

close observation; reflection, contemplation; view; intuition.

הַלְמַבְּמוֹת - consensus.

הוְסְחְלִקוֹת - removal, cessation.

הופעתסק - ramification.

homonymity, things described by one term but resembling one another only in accidental properties (as opposed to DDDIDA and

nipandi - temperance, contentment; being doubtful.

vity of expression; allegory.

העברה העברה – figurative expression, metaphor; admissibility; (math.) progression; transition. העברה העברה

surplus, increase; preference.

העדר המעונית - privation, negation of a quality or a faculty; non-being, non-existence; absence; relative non-being, that which is not yet but will be. העדר משולה העדר העדר משולה inihil, absolute non-existence. העדר מיוחד המקביל לצורה המקביל לצורה ular privation.

על דרך ההעבר positive.

על דרך הקנין negative.

vacuum. העדר העצם

העדרי - negative, privative.

העלות - absence.

העלם – inattention; carefessness; negligence.

existence, consistency; reproduction. העמקה - investigation, becoming absorbed in thought.

הערה - stimulation; exhortation, admonition; remark; reference, allusion; intention; guidance.

הערכה – relation.

portation, conveyance; metempsychosis; tradition; translation; reproduction.

שמדחות, הפחדה - warning.

רְּבֶּלְּךְ, הַּפֶּּךְ - reverse; contrary; contradiction; transformation; irony; solstice.

קּהָה - perversity.

יהְפְּבְּ' הַ הְּפְבָּ' – of opposite nature, contrarium.

מפכיות contrariae (of judgements). מון ההפכיות החת sub-contrariae.

הולסה, תונבה - contrariety; inconsistency; variability, instability.

קפנן, הפכפן הפכפן, הפכפן fickle, vacillating, wavering, irresolute.

inconstancy, fick-leness, vacillation.

הפּלְנָה - hyperbole, exaggeration.

הפלה - refutation; causing to fall. title of a book by Ibn Roshd ("Destruction destruction is"). הפלה

tion; decay; fallacy; absurdity.

יהפסקי - passing, transitory.

ipped - ceasing, interruption, interval; parenthesis.

הפעלה, הפעל - causing action; impression.

הפעלות - influence, modification, impression, effect, being affected, a changing state; sensitiveness, irritability.

העדר cf. הפקד

הַפְּחַה - agreement, accord.

- division, separation, decay; analysis; controversy.

difference; interval; empty space, space interval; incommensurability.

הפּרְשָׁה - separation; description.

הפשטת הפשטת - abstraction.

הצאל. - to shade off.

הצאלות _ soft graduation of tints, shade, hue.

קברקה paya - justification; to consider as true, to prove as true.

הצטירות conception; imaginative faculty; perception.

יהצטרף אל..., הצטרף in comparison with.

הצטרפות - correlation or reciprocal relationship.

eudaemonism.

הצעה - explanation; preparation, introduction, propaedeutics; premise of syllogism. מוענה fundamental ideas.

הצצה - superficial consideration, looking; flashing, radiating.

וֹמְבְּרָּהוֹ - placing in parallel lines; parallelism; opposition.

npipi - proposition, assumed, preface, foreward, introduction; premise of syllogism.

presuppositions, principles, fundamental notions.

הקדמה גרולה major premise.

minor premise.

רְּקְל - inaccuracy, loose speech.

מְחַבְּתַ - erection, constitution.

appropriation; grant; bestowal; transfer.

הקנעה - persuasion.

ባቦሽ - rotation; period, timeunit; circumference.

הקפרה - objection.

הַפְּהַה - comprehension.

וֹלְרָבֶּה - illustration; probabil-

comparing, analogy, conclusion; rule, standard;
syllogism; rational cognition.

הוא ההקש ב.... the same applies to.

יל... אל... in comparison with, in regard to.

קולות שףה apagogicus.

הטעאי הטעא הטעאי sion.

The Prior Analytice of Aristotle.

הקשנה - attention.

הקשה - reasoning, inference, drawing conclusions; analogy; syllogism.

in a speculative way.

הקשוה מחוברות Analytica priora.

מולדות הכרחיות Analytica posteriora. Titles of books by Aristotle.

ליים - dialectical; syllogistical; speculative.

הקשר הקשרה - context, connection.

הראות - probability; plausibility; evidence.

הרגל - habit, wont.

הרגלי - customary. mathematical מנעות הרגליות sciences, propaedeutics.

perception, feeling, sentiment, sensation. הרגש senses.
הרגשה המשחתפת common feeling.

synonymity.

הרחבה - expansion, expanded, figurative meaning of a word, metaphor.

הרְחָקה - rejection, refutation; negation; removal; improbability, absurdity. תה" - ruin, destruction; presumption, arrogance.

הרבבה - complexity, compositeness; composition.

הרכבה שכנים

mechanical mixture, juxtapositional compositeness.

חיויח chemical composition.

קבועה מבראשית – הרמונייה pre-established harmony.

הרמם - Hermes Trismegistos.

bin - to dare, presume.

temptation, enticement, beguiling.

השאלה - metaphor, figure of speech.

ב השאר - lastingness, permanence.

היארה - lastingness, imperishableness, immortality.

permanence, continuance, immortality. השארות הנפש השארת tality of the soul.

מובח רברים - argument, discussion.

ing; mental capacity, power of apprehension, intelligence; apperception, perception, sensation; concept; notion; counter-argument, objection.

tion, observation, inspection; aspiration, endeavor; providence.

ישית השנחה אישית individual providence. general providence.

מינית generic providence.

יחשנהי - providential.

משויה השואה - (alg.) equation; equalization, accord, conformity; comparison; equinox.

השוטטות השוטטות - medita-

בלה – cognition.

- intellectualization.

השלמה - perfection; completion; supplement; rounding off.

השלמות - perfection.

- deprivation, loss; escaping.

השנות - repetition.

בייערה - conjecture, supposition, hypothesis.

- emanation; influence.

השקם, השקם - quietness,

הַשְּׁלְפָּה - looking, observation, survey, review; contemplation; view, opinion, intuition. אולם general view of the world, of life.

מוֹנשׁוֹת - deterioration; confusion; error.

voring, making effort, endeavors; zeal, ardor, assiduity.

hilama - likeness, resemblance, similarity, accord. pping, nipping - desire, longing.

perfecting.

הְשְׁלְשְׁלֹוּת - infinite series; interdependence of cause and effect; evolution, development.

ה'שמשעו - use, application.

hess; variety.

הישְׁחְּלֵית - sinking deep, plunging into deep meditation.

viousness, clearness.

homonymity; association, cooperation.

הוחותה - tendency.

הואחד - absolute unity, identity, uniting oneself; association, union.

הואחרות - delaying, tarrying.

המאמה - accord, harmony.

הואמחות - verification, coming true; thorough investigation.

הוֹאָפָּהְה - self_control, restraint.

ההאצלות - emanation.

החברלות - differentiation.

nillin - solitude, loneliness, seclusion, contemplativeness; spiritual concentration.

- החבולליה mixing oneself, assimilation.
- הוווות observation, reflection, meditation.
- החוברות strengthening, increase of power; boldness, audacity; victory; violence, outrage.
- החבלות revelation.
- החנכשות חברתית social concentration.
- החוֹמל mixing, chemical composition; mutuality, reciprocity.
- nioja growing coarse.
- ninging embodiment, incarnation, personification.
- nipana attachment, connection, coherence, cohesion; continuity, steadiness, constancy; duration, perpetuity, permanency, continuous succession; spiritual union.
- מוֹלְמוֹיה likeness, similarity, assimilation.
- niinn coming to be; formation.
- יהחהם changeability, reversibility. 'ווער החהם החהם החהם בשוני.' perfect reversibility.
- change; unsteadiness; absurdity, nonsense; solstice; reflection.
- תוֹנִינוֹת disguising; acquisition of knowledge; revelation.
- 7107 decrease, diminution,
 dissolution, decomposition,
 disintegration; analysis;
 melting, smelting.

- niniin disputation, argumentation.
- תּחְתְּבְרוֹיה joining onself to; making an alliance; relation; inherence.
- tion; alteration, transformation.
- nil nnn inference, conclusion; limitation, restrictedness; dependency; obligation, undertaking a duty.
- הוחבתות sophistry; slyness.
- בּחְתְּלָהּ

 ciple; premise; beginning;

 "Principles of the Universe" (המלוח הכל De verum creatarum principiis)
 by Alexander of Amrodisia.
- תחלפות heterogeneity, diversity, variety; change, exchange, permutation.
- of. niphna cf. niphna primary. niphna – primary. special feature;
- specification, determination; being alone; communion.
- relation, relationship; tracing one's descent.
- החילדות coming into being; genesis, formation.
- תוֹשׁבֹּוֹת deliberation; satisfaction, contentment.
- האכה melting; decrease, diminution, diminishing, dissolving, disintegration; analysis.
- החכללות inherence.
- החלבשות embodiment, incarnation.

- החלהנות inflammation; enthusiasm.
- החלות relation, dependence, connection.
- החלמדות learning, training oneself.
- החסקה eternity; duration, endurance, continuation; diligence, perseverance.
- הֹחְמוֹנֵנוֹה undulation, wavy motion; melting, dissolving.
- תוֹמוֹת mixing, blending, fusion.
- nimnni coalescence; hypotyposis, sensification.
- nibponn dissolution, de-
- הוְּמַשְּׁכוֹת continuality, continuation.
- הוֹנְלְּוֹה contradiction; opposition; resistance.
- moving oneself.
- הְתְּנוֹצְצֵיוּת being inflamed, glowing.
- excepting, exluding.
- ירות wakening, awakening; stirring; impulse; inspiration; influence.
- החעיה leading astray, deception; sophistry.
- ninynn extension, effort; defence; becoming a substance, embodiment; uniting many forms into one essence.
- החַעַקְּשוּה sophistry.
- הוֹפַתְּדֹּה melancholy, sadness, depression.

- philosophizing.
- החפעלות affection, emotion, emotion, emotions. affects,
- החתקורות heresy, being impious.
- הוְחַבְּרְקוֹת release, loosening.
- הופרטות specification, specialization.
- n אתפשטו spreading; stripping; expansion; extensio, expansio; emanation. אונים הוא מינים מונים ליים מונים מונים
- ningha origination, ningha - contractibility; gathering, assembling.
- הוחשרות binding together.
- המרה, החר ב solution of a difficult problem, of a doubt; dissolution, disintegration; analysis; licensia poetica. אור החר ב אור ב א
- החרניות excitement, irritability; emotion.
- ninumna receiving impressions, impressionability.

nixii - certainty, certitude.

'll, 'll -certain, sure; attribute of God.

controversy; dialogue;
dialectics.

'nil - dialectical; controversial; in form of a dialogue.

יניה, ועיה – school of thought; sect.

יר – vein.

p'n; - firm, steady, perpetual; earnest, conscientious, pious.

benevolent, indulgent person.

הוֹלְנוֹת indulgence, yieldding nature.

3

AMERICA

ARC

הַחָּוֹ, הַחָּז - proud, haughty.

רהול - brightness, reflection of light.

nini - identity.

יה'ר - shining, bright; careful, prudent.

הירות - care, caution, prudence.

אהו - shining, brightness; transparency.

send out light; to teach, instruct, to warn; to prohibit.

לוֹרוֹיה מֹיִרוֹתְיֹתְ glow, reflection of light.

1:17 - pair; even number.

'111' - dual.

ni'li: - quality of an even number.

in _ coupling, pairing; matrimony; connection of two premises.

n'ii - angle.

solid angle.

מויח חרה צרה acute angle.

plane angle. ..

וויח מרוחה נרוחח btuse angle.

יוית נצכח עומרח ישרה right angle.

nowila n'it cubic angle.

חין מצרניח מצרניח מצרניח

משוטה משוחה, פשוטה angle.

יויח הראש, קדקדית argle, top of a cone.

היהו ברוריה ברוריה ברוריה ברוריה

vulgar, contemptuous, unreasonable.

הולללות gluttony.

ther; not; except; different from; fellow-man; without; un..., im..., in...,;

ישהוא a different way that it is.

מ דנר וולח דנר certain thing.

.... יולח ש....

... אין דבר וולח... nothing but.

חויתו - otherness, diversity, difference.

'' - brightness, splendour.

| '' = adornment; arming; nutrition; nutritive power.

71'! - forgery, adulteration, fraud, falsity; sophistry.

'Di' - sophist; sophistical.

חוליו, חווין - motion.

|:!! - to adorn, trim. ; 'Tim to adorn oneself.

false doctrine, heresy; sophistry.

- clear, transparent; pure;
clean.

71 - purity, innocence.

712? - cleansing, purification, clearing; purity, clarity.

hibi - purity, clarity.

remembrance, recollection, memory.

purified. - being

יבר ונבר , זבר memory.

to recollect, remember, bring into remember, brance.

a good memory.

הווקן - memory, good memory.

ni); - despicableness, contemptibleness.

preparation; designation, appointment; saying the grace after meals in company.

nin'n; - unclear cognition, instinct.

no: - guess, imagination.

DD? - to guess.

|D!, |D! - time; time-atom;
transient life, earthly
things; date; fate; luck;
(gram.) tense.

'lD! - temporary.

11 - nutritive.

yily! - motion.

הוץ'רות - smallness; trifle.

np: - dependence.

Pipi - purification.

P'P' - clear, transparent.

1! - strange, absurd, abnormal,
irregular, unusual.

nini - anomaly.

n

composition, connection; (log.) connection of two premises; (poet.) metre; mutual relation, correlation; totality, complex; (arith.) addition; conference, meeting; conjunction of two planets. Tinh non music; astronomy.

Pan - to embrace; to comprehend, comprise.

חַבֶּר - relation.

הבר - companion, member, correligionist; a scrupulous person; scholar.

... מחובר ל... moreover, furthermore, besides.

וות (בפעל) - to draw round, make a circle.

בונה - zodiac.

קר -short edge, point, apex.

mind, to make a person quicker (or keener) of understanding.

cone-shaped; pyramidal.

7:177 - sharp shape; sharpening, whetting, pointing; acuteness, wit.

point.

being, create, to renew, renovate, restore, do afresh; to promulgate a new law, establish a new interpretation; to produce something new, invent.

Wind creator. Winno created, something created; temporary, changing.

תובה duty, cbligation; guiltiness, condemnation. מובות "Duties of the Heart" by Bahya ibn Pakuda.

1.17- circle; a pair of compasses; astrolabe. n'in - inner experience, Erlebnis.

before the subject in a judgement to indicate the quantity).

rin = except, excepting,
without.

יוצא חוץ למרכו eccentric (not having the same centre.

יוצא חוץ להקש irregular, illogical, anomalous.

לעצמו extrinsic, something apart, separate.

'Y'IN - external, exoteric.

שמע, ראות) sense, sensus (מעם משוש ריח

קחושם אות common sense, sensus communis.

mylina win motoric sense.

www win tactual sense.

'Win - sensual, sensorial, relating to the senses.

nilvin - sensualism.

wwin - sense.

arin - astronomer; astrologer; prophet.

| | | optics.

phenomenon; imagination.

pin - high degree of existence.

Pin - strong, firm, vigorous; stiff, bold, hard.

המצ'אה pin of strong existence.

ותועל Pin of strong acttions.

ההכנה of strong disposition.

דרה – turning, circulation;
repetition; return, returning; regret, remorse; repentance; change of opinion;
reflection (of light).
חיף להה אינה reducing of
fractions.

7117 - return.

אָטָה - lack, imperfection; sin; guilt; fault.

ם 'טה - shape, form, figure.

'n - living (animal) being; vital power.

to ascribe, attribute;
to affirm; to determine;
to affect, cause; to require (necessitate) 772771
to follow as a necessary
inference or conclusion.

opinions.

חֹיהָה - riddle, puzzle.

בויח - affirmation (as opp.
to אילי = negation); what
is positive; refutation;
necessity, requirement,
necessary result; conclusion; actuality (as opp.
to און ששא = potentiality),
realization; inherence, inseparable connection.

חיוב ראשון.

'n'in inner, immanent necessity.

יוני מצוני מיוני external necessity.

מזולת תנא', חיוב בלחי תנאי absolute necessity. הלוכנים מיוני הכוכנים destination.

ה'וֹב המצ'אוֹת בכח'נת העצם necessary existence of something on its own account.

'an' - positive.

na a positivism.

'in' - vital, animal, appertaining to life; essential.

vital power; vis vitalis.

soul, anima sensibilis.

n'ii'n ni animal spirit, spiritus animalis.

beings, animals.

n'''' vital power, vital strength, vitality, element of life.

nin- life, vital power.

לְיֵה - constellation, sign of the zodiac.

to vitalize.

external plane, surface.

powers of uncleanness, demons.

meaning (of words).

הישה - feeling, perception.

bon - scholar.

האמת האמת religious philosophers; Cabbalists; monotheists.

philosophers.

וסי ההגיון הרעת, חכםי ההגיון o-

ההטעאה sophists.

ההעחקה 'translators.

arith- המספר, חכמ' החשכון meticians.

of natural science; stoics.

mathematicians.

statesmen, politicians.

חסוםה 'חסה dialecticians.

astrologers.

> אמחקר philosophers; Mutakallimun; students of natural science.

משפט, חכמי המשפט -as חלמים משפטיים, הכוכבים trologers.

thinkers, philosophers.

physiogno-mists.

logicians; rationalists.

חכם' שרשי האמונה Mutaka-

חוריים החושיים חכםי החורה theologians, dogmatists.

ממ' החכונה astronomers.

לבפעל) to make wise, teach wisdom.

קרְהָה - wisdom; scientific knowledge; artistic skill;

ethical disposition; shrewo-ness; science.

חכמה האותות העליונים philosophy; meteorology.

החכמה הרבנית הרבנית חכמת היחוד אכמת התכמות חכמת האלהוא חכמת אלהית theology; metaphysics.

מלאכיות חכמות אומניות עיוניות oas opp: to עיוניות עיוניות practical, applied sciences.

mathematics (מחחונה , עליונה to אמצעאיה

philosophy; Kab-balah.

exact sciences (as opp. ton) במיוניות אמחיות

מכמת האצטננינות astrology.

zoology. חכמת בעלי החיים

הסדרים הנכולים, הסדרים of definitions.

חכמת הנורלות geometry.

ההנאה Hedonism.

חכמת הגלגל מastronomy.

> הדבר חכמה הדבור המבמא ההגנון הדברים, lógic, dialectics; Kalam.

toota noon minerology.

מכות הדינים science of the law.

חנמות דמיוניות pseudo-sciences.

חכמת הדקדוק, הלשון.

nin ncon theology.

astrology; optics.

חכמת ההבטה המראים, המבטים, המבט optics; הראיה, הראות המראות, science of perspective.

וכמת ההניון logic. השלי, ההתעיה הזיוף, ההשעאה sophistry.

הכמת הכרח הפנים, logic; physlognomics.

ההגעה, חכמת ההלצה rhetorics.

חכמת ההגדמה המדה המדות התשבורת השעורים הגומטריה והמשקל geometry.

חכמת ההנהגה נה'לת, הנהגת אדם נפשו ethics.

חכמת הנהנת הבית economy, economy, art of housekeeping.

syllogistic, חכמת ההיקש syllogistic,

mathematics.

trology.

מכמת החשבון arithmetic.

physics.

רבמת השרטוט, חכמת היד chi-

מוניה Greek philosophy.

mechanics.

הכדור, חכמת הכוכבים astronomy.

המומת התדברים Kalam.

תמת המדות ethics.

המומר חכמת המדינה politics.

metaphysics.

החכמה הצפלנה. חכמת המצפון ethics.

science of the law.

חלמת משפטי הכוכבים גזרת הכוכבים משפטי המולות, astrology.

mechanics.

litin ncon astrology.

חכמת הנסתר mysticism ח"ן, חכמה נסחרה,

psychology.

ninia noon anatomy.

computation of the almanac.

theology, metaphysics.

חכמה הפחרון oneirmancy, interpretation of dreams.

botany.

metaphysics.

חכמת השיר poetics.

astronomy; geometry.

appertaining to חכמוני, חכמו – apper-

- to rest; to take place, happen, fall upon, fall; to be in force; to be due to. הענול, הדרך החלבי - חַלְבי The Milky Way.

חלוט, לחלוטין, לחלוטים - חלוט absolute.

דלול - transformation.

קוֹלות - passing away, vanishing.

קוֹלְהָ - diversity, difference, change, diversitas, different; entia, mutatio; different; contradiction.

conversion, converted proposition.

מלוף הישם metonymy, transnominatio.

חלוף קצח בקצת quid pro quo.

מלופי diversity; changeableness.

Pin - different.

יולה - difference; division, separation; analysis; divisibility; (arith.) division; contradiction; opposition; Talmudic discourse.

שלוים - weak, feeble; void.

.spiral - אלזוניי

הלט – secretion, (one of the four humours).

יֹחָלִּי - error; spiritual or moral deficiency; disease.

absoluteness.

חלילה - rotation, circula-

mim' - weakness.

(חְלֵל) to change oneself.

הלְלוּח - hollowness, volume.

hollow.

ηςη - different from.

קיח - past.

קלף - to pass, pass away; to cease. נפעל חלף to dare. to eliminate.

phn - individual, detail, part, atom; one of the possibilities, alternatives; rank; honor, dignity.

ולק מין variety.

חלק שאינו מתחלק atom.

ינפעל) נחלק על...) it is disputed, concerning.
is disputed, concerning.

לפתל to divide. (phono divisible; to be divided; to be different; discrete (as opp. to pane)

הקיה - (logical or mathematical) division; alternative; dichotomy.

הוֹלְקוֹת ב moothness.

יף ה – part, particular, partialis, particularis, fractional; individual.

אַפְקּקּק, חַלָּקּלַק - smooth.

הוף ארף - moothness.

non- mercury (planet nearest to sun); sun.

Ton - matter (as opposed to form); human body (as distinguished from the intellect), corporeality; (log.) modality; content; topic.

primeval matter, materia prima, the common material substratum of all changing things on the sublunar world. sence" of the spheres as opposed to חומר הומר החחר.

וומר קרוב, אחרון immediate matter.

יְחָמֶר - material, corporeal; materialist.

hi'non - corporeality, sensuality; materialism.

linn - material.

nilinon - materialism.

ק"ח - abbreviation of ממחרה מחתם escterical teachings, cf. מורה

nin - to rest.

pening; carrier.

7117 - education.

niin - grace, pity.

7Dn - excess, esp. of kindness;
 kindness, goodness, mercy,
 charity; covenant.

nibn - (meth.) subtraction; lack, want.

קס'מה - suppression of the instincts.

thinking.

the desires.

לם (בפעל ובהפעיל) to subtract.

- defective, deficient, imperfect, incomplete, lacking; needy, in want of; deficient number.

אסר - want, lack; poverty; decrease, diminution. ומר מן – less.

bibn - searching, investigation, discussion, inquiry; induction.

'WIBN - inductive.

יְּחַפּ' פָּה – (math.) congruence; covering; cleaning the head.

תם צה - desire, pleasure, delight.

ron - to surround, embrace; to protect; to clean the head; to cover.

ren - desire, will; wish, longing; delight, pleasure; business, matter, affair; thing; object, article.

point you determined will.

ren ,ren - one who desires, wills.

'እቃ፫ - of the will, volitional; voluntary, arbitrary; intentional; volition.

נקל ונפעל) to search.

'P'Dn - free, of free will.

ni'won - freedom, freedom of the will.

וְשְׁטַח - investigator, inquirer.

rn - arrow, dart; (math.) sinus.

to produce, form, create.

יוֹיי - prism with three lateral planes.

radius. – חַצִּי קטר

הצינות - (geom.) point of intercession of two lines. pn - definition (esp. an improper one) description, feature, designatio; right, claim; law, custom; law of nature, rule, principle.
...pnl in relation to, in respect of, with reference to..

inpress; to follow a person's footsteps; to engrave.

'APN - imitation; impression; comparison, simile.

πριρη - impression.

πρ'ρη - carving, engraving, representation; imitation; definition.

יְרָה - investigation, examination, research, speculation.

יִרְי - speculative.

tate; describe; define; produce, form, create.

רב to search, investigate, examine; explore.

וֹחַרָּהַ - inquirer, investigator.

תווקף - zeal for research.

ווח - verse, line of poetry.

קרוות - geometrical progression.

סורים - (geom.) conic section; cone.

ליני – formal, spiritual being.

תריצות - zeal, diligence, industry, skilfullness.

r - studious, assiduous, diligent.

חרש

ורש ip irrational line.

שו ip irrational number.

thinker.

to think

DWIN mathematician.

שות what is thought, imaginary.

or to compare.

to meditate.

reckoning; account; number; arithmetic.

six arithmetical operations.

multi- חשבון מנין במנין plication.

חלוק מנין על מנין division.

יון ממנין ממנין ממנין ratio.

subtraction.

להשלים מנין חוספח חלק על חלק במנין addition.

להשיב מנין על מנין חזרת reduction of fractions.

יוֹטְתֵּה ב arithmetical; arithmetician.

130 - mathematician.

יוברי - thinking; power of thinking.

1:10 - thinking; reckoning.

בושוב virtuous.

חשר, חשר - obscure.

Thing - loved or desired thing or person.

חום ב excellence, preference, virtue.

Pon - love, libido sexualis; amor dei intellectualis. ppn בדרך החשם by love.

pwn - to desire. pwn; to be loved, desired.

prin - hindrance, inhibition.

wwn - to feel, perceive; to apprehend.

Revn - something which is perceivable, knowable.

(geom.) intercession; conic section; articulation.

peroration.

atom; segment.

nn - to articulate, pronounce; (geom.) to intersect.

to articulate.

to intersect.

nin nein , nni stringent, cogent proof.

קות מוחן analytical definition.

nn , nn - cut, section.

jnn - sector; anatomist.

ann - to decide.

המה - to strive, endeavor, make efforts.

יי מנ'עח ע'ן perceptive sense, recognition; at a glance; appearance, concrete shape.

quadrant.

- nature, universe; nature of a thing, disposition, essence, peculiarity; instinct, natural peculiarities; habit; element, temper; characteristic; impression on a coin.

טנע טונע natura naturaus.

עונע טנוע natura naturata.

עמה המנע natural science.

מה שאחר הטבע metaphysics.

שני. טבע דבק habit.

מבע ההצע category of position, situs.

elements.

to formulate; to coin, stamp.

ylb - nature; vegetative powers.

nylu - nature; vegetative powers.

ylu - natural, vegetative (as
distinguished from artificial, emotional, spiritual,
miraculous, accidental).

physicists, investigators of nature.

יונעני – natural.

מוֹנ , חֹבְוֹח , מוֹנוֹם - good, happiness.

'lib - pertaining tolib

ni'lib - goodness, virtue.

'2''' - Stoics.

מילים - Peripatetics.

מלח - ram, Aries (sign of the Zodiac).

וְיִּטְטָּ - refutation, objection.

מעימה sense of taste.

feeling; reason, cause, argument; meaning, significance; tenet, premise.

p'son byb sufficient reason.

הקריאה Biblical accents.

מלוח הטעם (gram.) particles.

to assert, sue, claim, plead; object.

םענות - objection; pretext; assertion; argument.

ים בולה מפול – category of relation.

שַׁמֵל - category of relation; accidence, subsidiary, of secondary importance.

יטפלי - relative.

חוליות - relation.

לפט - copy, cast, impression; formula. מושאר ספט original, prototype.

פרד, טַרַד occupy, control, embrace, to be contained; to trouble, hinder, disturb. אינו ליינו ל

סרוד - obscure, confused.

חכמת הטרח, mathematics.

triangle.

nik' - properly, right.

one of the primary qualities of the four elements.

y17; - scholar; notion, idea, conception; certain, special.

ר'ד'עה – knowledge; cognition. יד'עה omnis-cience.

ירועות ראשונות axioms, intelligibilia prima.

חדינה קורמת premise.

self-consciousness.

niy'7' the Platonic ideas.

yı. - consciousness. 'Ty yı' self-consciousness.

to know, learn to know.

Judghanites. יהודים ידענים

Philiponus, the grammarian (VI-VII century).

'pi' - the daily sphere, the uppermost sphere.

יותר ראשון – more probable.

degree, nature); category of relation.

Th' - to single out, set apart for special use; to devote something exclusively to one person; to declare belief in the unity of God; Th'nn to be alone with.

> Th'o unitarian, antiattributist; specifier.

one whose soul is united with God.

תְּיִיׁ בְּח intention.

716 - unity of God, profession of the unity of God; specification, exact description, particular; union, communion; private, private meeting.

7-11. - promise; hope, expectation.

proportion. הול מל החלות החלות מל החלות החלות החלות החלות מל החלות מל החלות מל מל החלות ה

ness; unity; simplicity; lordiness, solitude.

חַל! - promise.

bn' - relation, proportion; atom; (gram.) preposition.

מאמר היחם category of relation.

pains on proportio continua.

מחפרד proportio discreta.

חס נג'עה point of contact.

Dn" - to ascribe, attribute.

'Dn' - relative.

'> - powerful, omnipotent; having a free will; possible.

either...or. - יכול...יכול

יכֹּלְח – power; omnipotence; free will; potentiality. מלח free will.

לייִי - to be inferred. (בנפעל)

pi - branch.

70' - to establish, found.

origin, principle, rule; basic doctrine; the four elements, matter, primeval matter; sentence.

fundamental, principal.

קם' - קסוחם augmentable. קסוחם אל מחולם infinitely augmentable.

Ty - to promise; to assign, designate.

7y' - promise, assurance.

hity - the Platonic ideas.

71y' - promise, assurance.

יעל - בהפעל to allot, apportion a person or thing; to teach; to mean, signify.

pression.

'b' - the idea of beauty.

ky - to be actualized.

ky; to be inferred; eccentric; extrinsic.

יוצא דון לעצמו extrinsic, external, separate. from the essence.

יוצא חוץ להקש irregular, illogical.

imaginative, conceptive (capacity of mind).

מציצי - conclusion; divergence, deviation, digressio; excentricity; excretion.

> צ'אה מן הכח אל הפועל transition from potentiality to actuality.

המרכז המיצ' - excentricity.

J'3' - firm, irrefutable.

צ'רָה - creature; nature, universe; character, moral quality, virtue.

יצירי - moral, ethical; natural.

to postulate; to submit; to assume, propose.

- nature; inclination, impulse, desire.

יִצְרִי - imagination; pertaining to inclination.

אָי בְּי - wakefulness.

רה, יקר – high rank, value.

סר האדם 'dignity of man.

סר המדינה 'P' dignity of state.

נהפעיל - יָרָה to refer, mean, signify.

ירחי - pertaining to the moon.

רְבָּה – choleric temper.

'Pi' - choleric man.

thing, being, ens; substance. מיר הואסר category of possession, habere.

שני - בשני state, establish; use, employ (an expression). מיושני category of position.

tion of a difficulty; ease of mind, clarity of knowledge; calmness; presupposition; social or political order; social welfare, civilization; inhabited region, civilized world; position.

Dwi'n fixed, stationary.

ary; to be established, confirmed; explained; to be deliberate.

71W' - guidance.

niv' - existence, reality, quodditas.

'w' - real, positive.

מצב . כד.

niw'w' - venerable old age.

ישמעאלים Mohammedans.

| v - eternal, not-created.

nilo: - existence, reality, substance.

to lead categht, direct.

ישָׁרְיִי - straight, level.

- straightness, evenness; rightness, equity, uprightness, integrity; beneficence; adequacy; regularity of a planet.

ישר i cf. ישרון

| Tri - straight, upright, honest man.

תרוות שרוות uprightness, honesty; conscience.

בחו" - a cardinal point of horizon. מזר מזרה rising of the sun.

nn: - cord, (math.) chord; muscle.

gative; surplus, superiority; abundance, excess; pleonasm, tautology.

ב

for instance.

| | | | | | there is.

ness, weight; to be heavy.

vity; in plural: burdens, difficulty. 73137 2370 center of gravity.

heaviness.

ors (plural).

יבוֹדִי - excellent, honorable.

ו בושה בכושה - בנוש leap year.

gation of desires, selfcontrol, abstinence.

subjugation of desires, self-control, abstinence.

קבָּל - behold, indeed.

universe. בידור, כדור, כדור בדור

sphere containing figures, i.e. stars.

מס a book on הכידור והמצבה

spheres and cylinders by Archimedes.

בַּרְרְיוּח, כַּדּוּרְיּוּח, כַּדּוּרְיּוּח spherical form.

יבורי בדורי בדורי – globular, spherical.

nno - to chide, rebuke; to become faint, dim.

blame, reprimend, reproof.

| 177 - divination.

- powerful, omnipotent.

יוֹם - priestly.

| 115 - intention; orientation; direction; precision.

בוֹנֵל - Mercury; star.

כוכבים, נבוכה כוכבי לכח נבוכים, משרחים מסובבים נבוכים, planets.

כוכבים מיושבים, כוכבי שכת fixed קימים, עומדים, נחים, stars

beneficient planets.

Pti '1515 evil planets.

שבים, כוכבי זוב comets.

הץ, נופל, כוכב מדלג meteor.

מוכב הפסד Mars.

Saturn, כוכנים עליונים Jupiter, Mars.

-ne כוכבים ענונים, מאפילים bulae.

Venus, Mercury, Moon.

יוֹכָני - star-like, astral.

חוליום - totality.

| 12 - direct, immediate.

הונה ביונה ביונה הפאק ביונה הפאין ביונה הפאין ביונה הפאין ביונה הפאין ביונה הפאין ביונה הפאין ביונה ב

to be proved, established.

nillia - order, norm, good state.

בוֹבֶּל – lie, falsehood; deceit; unthinkable, absurd. בוֹב יחול מפשר untrue, but not an unthinkable assertion.

113 - false, erroneous, incorrect.

bib - to be untrue.

'cic', cic', cic',

no - potentiality; quality; meaning, significance, validity, result.

וב in potentia.

ישכל נכח intellect in capacity.

יניוני הם capacity of reason.

'Dal animal capacity.

ילגלי influence of the spheres.

culty.

rational capacity.

force of repulsion.

יוני, כח הדמיון imagination.

ההנחנה caculty of reflection.

לה זהשכל מת ההכרה זהשכל faculty, intellectual power, intellect.

power of recollection, memory.

natural disposition.

power of decision.

feeling, perception; power of perception.

power of apprehension.

הוכרנ', הוכרון, כח הזוכר power of memory.

nutritive power.

יווי מו מו animal faculty, vital force.

'You no faculty of will.

power of nature.

'vegetative powers.

יצור' imaginative faculty.

יצר' הם imagination.

קסוטה הם appetitive faculty.

faculty כעסני, הכעם, כה כעסי of anger.

power of auniting.

power of separation.

power of discernment.

מנשל digestion.

מנדל growth.

intellect, rational power.

מרע', כח המרע perceptive faculty, intellect.

מוליד generative power.

P'IND No retentive faculty.

power of judgement.

moving power.

appetitive faculty.

מעכל digestion.

secret faculties.

imagination, imaginative faculty.

receptive caculty.

faculty of localization.

קיש faculty of conclusion.

power of attraction.

המשנה faculty of assimilation.

לח המשער faculty of divination, intuition.

appetitive faculty.

counter-action, reaction.

bwenn no extended force.

מחפעלים affects.

רח נפעל receptive faculty.

mental power, psy-הופש chical faculty.

'libb comousness.

יוני pure reason, intellect.

'אל'וני higher power.

מועלים acting powers.

מועל practical reason.

spontaneous cn eight cnrin

nois no vegetative power.

בח קרונ proximate potential-

'ini' no spiritual power.

pinn no remote power.

'וני instinct.

שואנ power of attraction.

power of preservation.

power of judgement.

intellect. מח השכל

petitive faculty.

ש'נים earthly powers.

Tho - to deny.

7173 - cessation; fading; nonexistence.

vind - negative property of real existence as opposed to a positive property.

יחם , יותם _ able, potential; vigorous.

ni'na , ni'ina - potentiality.

niv'na - opposition.

חווק בילות בילות בילאות בילאות בילאות בילאות בילאות בילאות

ילי - churl, miser, niggard.

ni) - avarice, niggardliness, illiberality.

ריצי - category of quality.

בכל ומכל . whole, totality. בכל ומכל

בלה - transitory, perishable.

ם ללום - thing, being, entity, ens.

חולם - the whole, totality.

יות הנמיץ – intense longing of the soul.

לכלי - tool, organ, instrument; (gram.) adverb. ומלי הוסן, מלי הוסן adverb of time, place.

'?> - universal.

ci'>> - universalia.

וֹוֹינֹי - disappearance, vanishing, corruptio.

יבליי - organic, instrumental. אברים כליים organs.

universality, comprehensive way.

(בְלֵל) universal, ordinary, common; including, comprehensive, general, universalis.

De Universalibus by Thomas Aquinas. De summo bono by Albertus Magnus.

- rule, principle, total, sum; inclusion, general concept, statement of implication.

תֹלְלֹוֹם - universality, general way, wider sense; totality.

יבללי - general.

תוֹלְיוֹם - universalia; universality, generality.

מָּם, הַּסָם - (Aristotelian category of) quantity, quantum.

> מחפרד, כמה דבק כמה מחחלק steady, מחדבק, מחפרק continuous magnitude

discontinuous magnitude.

nph - to measure.

רביה, במיה במות (Aristotelian category of) quantity.

חדבקת continuous quantity.

discrete quantity.

n'n'in ain intensive quantity.

'nipb - quantitative.

)? - in the following sense.

1) - to express something in a figurative way.

figurative expression, metonomy; attribute, epithet; (gram.) pronoun, pronominal suffix.

קונה ''וובףronomina personalia.

pronomina posses-

pronomine citerrogativa.

pronomina celativa.

pronomina כנויים חוזרים reciproca.

כנויים כלחי מיוחדים pronomina indefinita.

Dii - (arith.) addition.

humility.

Did - (arith.) to add.

to discuss with. מוס בנשם to discuss with. penetrabil-ity.

7100 - longing, desire.

hib) - covering, cover.

מילות - sancta simplicitas.

ηρο - to long for.

ηρο - longing, desire.

הַבְּטָ - to surround, frame.

7199 - reduplication; multiplication.

of the four humours.

בּפילָה – (math.) reduplication; multiplication.

מְפִירָה - unbelieving, heresy.

קפר בשר – multiply.

- (math.) multiplication; repetition, tautology, ple-onasm.

וְחָבֶּין - heretic.

הוות – heresy.

ברָס - part of the astrolabe.

trine; downfall, ruin.

ער – virtue.

בישר - adequate, proper, admissible, permissible.

תם, הם - category, class; party, sect.

במום במום – mercury.

Dind - influence.

to influence.

"

? - on account of, because of.

because, for.

87

חלא דנר nothingness.

חסת מציאה non-existence.

something nonmaterial.

לאָה - to be faint, incapable, impotent.

האה? - faint, defective, imperfect.

סוגל - guidance, divine direction, preparation.

กงหวู่ - weakness, incapacity, defect, imperfection.

17 - kernel, hidden meaning of an allegory.

especially.

אבור - spirit, understanding, intelligence.

| 112? - cleansing, purifying, refining; clarification.

בישה - acceptance of a form.

קבנה - phlegm; moon.

יבני - phlegmatic.

אווי – אבניוח whiteness; phlegm.

לכש - to acquire, accept.

to become בהחפעל fervid, be enthusiastic; to inflame, excite onself.

abio- לידת בראשית - לֵדָה genesis.

מוֹל - flame, glittering; magic arts, enchantment; glitter, flashing.

חס'ה? - great desire, ardour, revelry, debauch, insatiability.

הימות להימות להימות להימות lustre, glittering.

17 - category of having, habere.

 $\pi \underline{12}$ - to in, connect.

'11' - surname.

117 - the Aristotelian tabula rasa.

n'i? - relation.

בוֹץ - screw, spiral, line. מוֹס - the question:why.

יבי - spiral, winding.

הוֹלְבֹיֹוֹת - spiral winding.

to express.

see ?

חות לחות לח liquid.

החל - humour, esp. phlegm.

nin' - liquid, moisture, humors of the eye.

לְחִיצָה difficulty; forced, improbable explanation.

וחץ - time, melody.

לחץ see לחיצה

clarity, lustre, glitter; serenity, cheerfulness.

שמי - adhering, clinging to

בהתפעל - לכד to sharpen the reason.

ולבן, לַבן consequently.

ילְמָה see

למוח see למה

710? - teaching; doctrine. -math חכמת הלמודים, למודים ematics; especially astronomy.

'71D? - acquired by study; theoretical; mathematical.

mathematics חכמות למודיות

'Tip' owl geometrical body.

-math חכמת הכוכבים הלמודים ematical astronomy.

'7107 mathematician.

יְמַפְרֶע – a priori.

חומפרעות - a-priority.

by or in itself, per se.

ץץ - orator, rhetorician.

יְּלְנִית לְּלְנִת beating; defect.

חמה לקוי חמה sun. sun. clipse of the sun. מכוה

לף הה the use of an expression in a certain sense.

ing - significance, meaning.

יון ווענין speech in figurative sense.

ן וייזן verbatim.

יוני – linguistic.

(1

ילאט _ frequent.

nikp - desirable, to be covered.

http = balanced, proportionate, symmetrical; (poet.)
metrical, rhythmic.

Timp - (geom.) metrical lines.

nnun - late, tardy; slow; back, rear.

מהיוודת אל המאחר a priori.

a post-eriori

effects, results.

7 up _ qualified.

וֹאָיה _ negative.

True - exposition, explanation, discussion, assertion, contention, statement; word; sentence, thesis; category; book, treatise, essay, chapter; definition; meaning; belief; logos.

npip - seeker of truth, real thinker, philosopher.

nith - effect, result, consequence.

ballo - non-existent.

jnin = non-essential quality, accident.

אַנָּיִים - qualified, described by essential attributes.

ומים - obvious, clear, evident.

specific difference.

7710 - one of the ten transcendent Intelligences.

him = relation, connection,
bearing upon; influence, admissibility, introductio.

The Isagoge of Porphyry.

אָרוֹמָה - clear, obvious.

nain - irresolution, doubt, perplexity, confusion, embarrassment; vacillation; hesitation; astonishment.

whim - the thing sought, desired to prove, propositum.

ווֹבְּטְ - criterion; examination.

ייותי _ voluntary, of free will.

win (astr.) aspect.

מכם החבור conjunction.

חסו נכח opposition.

yanın ban quarter aspect.

nann noan optics.

nan object; certain, concrete.

קּבְטֵא ב faculty of speech; utterance; pronunciation; idiom. אמבמח חבמח grammar, logic.

'bun - optical.

רמל _ refuting.

motive, impulse, agens.

b'in - astronomer; reader, student.

מבּלְתָּרְ מבּלְתָּרְ מבּלְתָּרְ מבּלְתָּרְ מבּלְתְּרְ מבּלְתְּרָ מבּלְתְּ erent from. מבלחי מבלחי unique people.

מבנה - form, structure.

מנער – negative.

rican - investigator, student.

rem to be demonstrated; problem, question, object sought for, postulate; purpose, intention.

יוֹבְרֵי – definition.

לייל – determinative word.

n'nain, n'inain detérminists. 7710, 7710 defined.

1110 - of special kind.

niin - irony.

עניצי actualized. הוא יוני הואה immediate causes.

מנלל contained.

destination; aim, object, purpose, intention.

'npin - having a distinct tendency or purpose.

וֹטְבְּטְ - contained, implicit.

11120 - absurd, unthinkable.

'DDiD - Almagest by Claudius Ptolemaeus, a work on astronomy and trigonometry.

yiu - touch, contact, limit.

ngip - the Milky Way.

nin = (arith.) subtraction; fault, vice.

h'Fib - anthropomorphist, one who conceives of God in material terms.

ied, impersonated; geometrical body.

normal alion cubic figure.

nor in n'il cubic angle.

prin - crude, coarse, heavy; geometric body, cubic.

particle.

uninterrupted; united, homogeneous.

קבות - rational; man, human being; one of the Mutakallimun who endeavored to sustain the Kalaam or the Word of God by philosophical arguments; dialecticians; generally, theologian, dogmatist; rhetorics; (geom.) rational line.

מדבר בעדו (gram.) first person singular.

ישלישי החדבר (gram.) third person singular.

חזרה מחרה rational number.

...ם מדבר ב.... scholar in...

ethical quality, virtue; attribute; dimension, extent, size; span of time; measure; principle; rule of expounding the Scriptures.

מְדְוַה error, false doctrine.

other world.

מדי מדותי מדותי מדותי. מדותי

กกุรุตุ - objection, refutation.

מדיקה _ geometry.

קרינה - state; land, province, region, city.

mi'non minin police.

the best מהדינה החשונה state.

Republic by Plato.

nialio ul. un Lebapic.

'l'in gregarious, social, political; statesman, politician.

המדיניות קדיניות opitics.

That - imagination.

imaginary, unreal; conception.

מדע מדע cognition; knowledge, science; consciousness.

לפר המדע first part of מענה חורה by Maimonidies.

yubin yub character, nature, totality of innate qualities.

') theoretical, speculative.

וְיָלָוֹיִם - grammarian; pedantic.

[7] 50 - precise, exact.

חורות - rank, dignity; degree of reality; relation, proportion.

vestigation; study, homiletical interpretation.

nn quidditas; any, some, a certain..

"your no" Metaphysics by Aristotle.

... אי ממל because, since.

וליו אות אוא נל מה אוא נליו like he is, according to what he is.

analogy.

מה נפשך, ממה נפשך, alternative.

לים המהיל - sophistical.

| 1 | 1 | adequate, proper, honest.

quickness, speed; velocity, adroitness, dexterity.

dity, that by virtue of which a thing is what it is.

ina niapa quinta essentia.

'ning _ essential.

קיה _ quick, prompt; skilled.

מהיר see - מהירות

מהקף course of the stars; motion; direction. מהלך המחשכה מן שפרם אל הכלל induction.

partly; first...second, etc.

rician; architect; engineer.

| 1110 - meaning, significance.

110 - to become shattered, shake.

agin - positive, affirmative.

object of knowledge, what is knowable.

לְחָלוֹת - having a beginning, created; substratum.

"nin - perceptible, perceptive; perception, sensation.

tined; of a certain natural habit.

nature, nativity;
constellation of ten planets
at a person's birth; birth,
rise, becoming.

7'?in = syllogism; premise; conclusive, convincing; generative faculty.

מולידים 'שרים direct conclusions.
מולידים מולידים מולידים conclusions.

non - Aristotelian category of position.

Tpin _ substratum.

rpin _ element.

q'bib _ further, additional.

quin - additional, accessory.

line, reproof; instruction; ethics, morals.

num non non mathematics, propaedeutics.

g'apin moral instructions.

"10.10 - ethical; mathematical.

Tyll - promise.

granting a person something; useful.

Right - excellent, strange.

וֹצְיֵטְיוֹנוֹ - strong expression.

Toute - false.

being - abstract, devoid of all attributes.

npin - proof, argument, demonstration; wonder, miracle; model, pattern. Nothing nob the Posterior Analytics of Aristotle.

trated, proved, conclusive; exemplary.

% in = mineral; ore; result; source, origin; organ of speech.

NEAD - actualized potentiality.

pyramid; cone; centre.

ninging - premises.

rounded or limited.

ngin - (arith.) denominator.

מורכב compound, compositus, complexus. מורכב מורנו highest complex.

basis.

ngan - conventional.

figure of speech, trope.

imin concept, notion.

rable, something conceived.

potential potential concept.

מושכל בפעל concept.

מושכל בעצמו axiom.

innate idea, God, axiom.

nip - war, fight, combat.

ory; luxury, abundancy, superfluous; pleonasm, tautology; difference.

lip - to mix, compose; to temper, soften, mitigate.

the elements in a mixture; temperament, disposition, character; temperature.

יונה - innate; as a result of composition.
אינה מונה מונה מונה מונה מונה מונה מונה sition.

ni'iin - natural disposition.

moreover, besides.

תו'ום - chemical composition.

7 in _ sophists.

η in _ false, faulty; forged, adulterated.

לום_ star; sign of the Zodiac, constellation; destiny, fate, fortune. מולל המולות פכונף בניל המולות המולות בניל המולות ה

predestined. | prin ron determined will.

namp - compound, composed.

תחבר במחסטות, composed; inherent, connected, metrical;
poetical, rhythmical speech.
אל מחבר ל..חתובר לוד furthermore, it must be added
that, without counting (mentioning) that.

treatise, book; constellation, conjuncture.

קקה - cone; skilled, fit.

wind _ creator.

rinn created; changing.

province.

npinp = hovering; protecting; surrounding.

Phino - law-giver.

wing - feeling; sensation; indisposition, ailment.

opp. to reality).

יוות lunar or solar cycle; return.

linp - affirmative, positive.

inn - necessary.

קחילה - licentia poetica.

מחילות - absurdity, unthinkableness.

עה"גָּה - uveous coat of the eye; partition, wall; limit.

ישה - experience; sensation, perception.

חַחָּהָם - hoped for, longed for.

לחַסְ - unthinkable, absurd.

error.

מחלה - (gram.) weak, irregular (verb).

קלַתָּס - different.

ם בחלט - absolute, unrestricted.

בתהלקה - separation, seclusion.

dialectic, rhetoric argumentation.

> n'ndid npind contradiction of, or opposition to a demonstrated proposition.

שמחה - pentagon.

מחותה - seat; (astr.) station, mansion.

מתְצֶב – mineral, ore; origin.

מחצבי - mineral (adj.).

πρηρ - imitator.

npnp - imitated, impressed on.

ppnp - form.

ם מחרוטה - cone.

intellect; imaginative faculty.

בּיִּם - thinking, thought; discernment. בי אום לאר typical conceptions.

flection, inference; opinion, guess; character, nature. מחשבה נוכרה
dominant opinion.

ical; abstract; logical, rational; imaginary, not real; subjective.
חולים מעלות מחשבי dianoetical virtues.

ni'amno syllogisms.

עַטְבָע - natural; innate.

בְּטְבֵּע - element; temperament.

ממעה, ממעה – false, erroneous, sophistical.

המריר hindrance, impediment; disturbance.

14'b - classification.

Thip - unitarian; anti-attributist; Specifier, the Divine Being who assigned one of the many possible forms to a certain substance; hermit.

קר, - special, specific, particular.

relative non-being.

מ'וחד'ם noble people.

Dn.n - attributed, ascribed; nomen regeus.

'p'p - pertaining to water.

'p - species; category, class; Platonic idea.

> future existence of the species (as distinguished from Di'P

קרונ proximate species.

al, essential quality of a thing.

'i'o - generic.

law-giver, founder of a religion.

Ty'p - determined, predestined, promised.

fixed, certain, constant, steady, permanent.

קישור - straight direction.

ושר – leader, guide.

שְׁרִישְׁר - well-guided; balanced, harmonious; even, plain.

קימר – sinew, muscle.

בוֹכֵנ - starred, starry.

planned and designed the universe.

intention, purpose.

primary purpose.

פונון לעצמו end per se.

basis, base, baseline; machine.

חַבְחָף - negator.

מְכְחִישׁ contrary, contradiction. סביילה - volume, contents.

"calls out potentiality into actuality.

קכלה - finite.

מכלול, מכלל concept; perfection; encyclopedia.

בפְכָּיָה - (math.) product.

מבר - knowable, object of cognition.

necessary, compelling.

םכרים - force, violence.

who preferred the being of the universe instead of its non-being.

ים בישיר – instrument.

מְנְחָב , actibed, determined.

ם בחים - effecting, influencing.

הלא - host, multitude; plenty; fullness.

מְלֵאָה - perfection.

קלא – perfect number.

מלאכה – art; skill; work.

מלאכה – artificial (as opposed)

to 'טנע' skillful.

םלאכי - angelic.

angeldom.

יחוֹאכוֹחִי – artificial.

מְלָאֵבוֹתִי - angelic.

'מְלַאְכָהִי - artificial.

n'p - (gram.) particle; technical term; category; logos; particula, verbum.

filled up with matter; gluttony; (Gnosticism) pleroma.

סליצה - speech as expression of thought; figure of speech, metaphor; poetical or rhetorical language; rhetoric, eloquence.

'X'D - poetical, figurative; rhetorical.

מְמַד מְמַד measurement, extension, dimension.

product; wealth, value.

balanced, proportionate.

מְמֵלָא - constituent, essential; fulfills, actualizes the potentiality of.

אָסֶלָא – metrical.

partly; first...second.

7000 - mixture.

7000 - proportionate, symmetrical.

א'צמם - creator.

y cop - (ethics) middle course, what is in the middle; middling; mediator.

matter, body, esp. the primeval matter and the elements.

nivon - reality, realism.

an'on nimon naive realism.

ממשות בקרתית critical rea-

קמש'ך preserver.

wwop - touching, adjoining, adjacent.

www - tangible, perceptible.

7310 - opponent.

nip - to multiply.

מנהנ - norm, rule, natural course, usage, custom, manner, conduct; law; social order.

יוֹהָנֹי - social, customary,

a subject, citizen. - subject,

l'ain - leader, governor, lawgiver.

nniin - rest, quietness; pause, pause for rest.

computable; multiplied.

viin - impossible, unthinkable.

hypothetical; supposition,
 postulate; technical term;
 carrier, substratum.

n'ip - legislator, founder of a religion.

multiplicity, multitude; era.

y'in - mover, movens; principle or cause of actualization; power of soul; motive; motor.

בוכן עיום immediate mover.

קיין (האיזון prime mover (God); immediate mover.

מניע לא יחנועע movens not motum (God).

ימניעי - moving.

ינה - impossibility, inconceivableness; hindrance, obstacle, prevention; warning; restraint, reserve.

niy'in - obstacle; negation.

yin - obstacle; negative.

םנענע - moving.

yıyın - moving oneself.

תַצְבַיּה - dialectician.

ngin - to be overcome, inferior.

of position, situm esse.

- circulation of the stars; circle; circumstance; cause.

בובל - circulating.

בְּנִנְת effect, result.

7100 - peculiar; something
 described by its charac teristic; certain, clear,
 distinct; particular.

מְלָּדֶּה - organization.

proprtionate; (poet.) metrically formed.

75100 - analogum.

| 'DDD - resistance, obstacle.

םס'כָה – mixture, temper.

p certain, exactly
marked.

Job - mixture (of the elements) of a transitory character.

Job - curtain, screen, partition-wall, veil.

in accordance, univocum; resolute, determined.

םְּלֶּלֶּל – unknown, unintelligible.

tional, habitual. acome ow generic name, appelative.

לול - orbit; center.

of relation, relatio.

appp - (astr.) pole.

p'pop - sufficient, satisfactory;

ומפיק על עצמוחו limited to itself.

ining p'obself-sufficient.

... jo p'oon superfluous.

premises or arguments.

peop - doubtful; amphibious term (applied to two or more objects which are totally heterogeneous in their essential properties but which have resemblance in unessential properties).

1900 - number; attribute, qualification.

המספר mathematicians.

יוטה irrational number.

ngop - one who qualifies.

which is qualified; tradition.

pertaining to number; arithmetician.

mippp - result, conclusion.

interrupted, disconnected.

| extending.

hypop - branching out.

| 'TINDO - mysticism.

בּעְבָּר – passing, tube, canal; metaphor, figurative expression.

בעברי - metaphorical, figurative.

מַענֵלָה, מַעַנִילָה cylinder, roller:

לְעָנֵי - orbit; circle.

מענל - circular, rounded.

matter.

ר מעולל – result.

of God.

ηρίγο - bird, winged creature.

appetitive faculty; influencing.

indirect.

tant, imperfect; rare; seldom.

primeval matter; source, origin.

thinker, inquirer, theorist.

j *yp - balanced, equal, symmetrical; concrete, tangible,
obvious, apparent, of certain qualities; (geom.)
rhombus.

p'yp - resistance, obstacle.

ימעלה - virtue, degree, high degree, gradation; superiority, advantage; a sign of the Zodiac; degree of longitude or latitude; degree of a circle or temperature; class of numbers.

ethical virtues, perfection of disposition or character.

דבריות מעלות שכליות intell- artual or dianoetic virtues.

מעליח - (geom.) tip or summit of a body.

מעמד – scene of revelation; duration, continuance; יכלי מעמד יוכלי human thought.

מעס'ד - constituent, essential.

offence; burden.

ngyp - opposite; oppositum.

alyn - speech, expression; intention; reply.

11yo - obscure.

המעצר, מעצור – hindrance, obstacle; part of the astrolabe.

בּמְעָם - (geom.) cube; cubic.

קעָרָ - Aristotelian category of relation; thought.

פערכת, פערכה tellation, configuration of the stars; arrangement, order; battle line, rank; act in a drama: petitio principii.

> -for מערכה הפכיח, רעה tuna adversa, misfor-לונה מערכה מונה fortunate

> > constellation.

petitio מערכה על הדרוש principii.

-geo מערכה הנדסית, מדידית metrical proportion.

םערכי - pertaining to the configuration of the stars.

action; practice, exercise, technique; influence; trace.

'myp - practical, technical, mechanical, artistic.

מעשר - decimal fraction.

- מעשר decagon.

קמָד - (adj.) future, certain.

ימעא - one who transmits a tradition; translator.

םעמל - effect, result.

מעחזילה - Mu'tazilah.

Phyp - traditional; translated.

7100 - prose.

p'so - proper, adequate, corresponding.

87DD - peculiar, strange; absurd.

70?00 - philosopher.

penetrating.

- מפנים מפנים absent.

מפנים רבים for dany reasons.

קַבְּסָבְּ false, pernicious. .

- to injure, cause loss

popp - discontinuous, discrete.

בְּמַלֶּעְל - Aristotelian category of passivity.

בּמְעֵל - Aristotelian category of action, facere.

י מפעלי - practical.

מפרד, ספרד prose.

discontinuous, discrete.

מאמר, משפט מפרט - (קפרט) paraphrase.

שרְּלָם - universally known, recognized or used; habitual, customary, conventional.

מפרסכות - conventional truths, morals, public opinion, manifesta.

of a sentence. conversion

PIDD - separate, abstracted; abstract; discrete, discontinuous, interrupted.

- מפרש, מפרש separate.

by sp - abstracted, abstract; only, merely, but.

owbo - extended.

· lyp - Aristotelian category of position, situm esse; constellation, configuration of the stars; (geom.) prism;

cylinder; מצב קצח אל קצח side by side.

בּנה – prism; cylinder. הְצְנָה מוצקה מצנה מוצקה pyramid, cone.

- in one respect, from one aspect; toxy 7xo in the real sense; per se.

קצֵּדָּד - (gram.) active participle.

מצוי במצוי מצויא a being;
frequent. מצוי ראשון God.
מצוי שלם perfect being.

שמעות השמע which have their origin in revelation alone.

ments which can originate in the human reason.

יוראון 'אוב - what is and what ought to be.

yivo - mediation; mediate cause; middle course; symmetry, balance, homogeneousness; yivo by means of.

Pixp - column, cylinder; cone.
מצוקים חרוחים
sections.

Pizp - narrow.

proprio - one who endeavors.
to be a plous man.

קּצְטַּ - shaping, copying, forming oneself.

self.

קצטרן - needy, in need of.

קרף - Aristotelian category of relation, relatio; relative; nomen regens.

מצ'אַה - existence; universe.

מצ'או - existence; universe; essence.

הוע'עט - mediation.

ימצ"ה - imaginative faculty, imagination.

having a form; containing stars.

מצל - emanating.

משפט מצמצם (מצמצם) restricting sentence.

yyn - substratum; yyn to mediate.

מצָע - subject, substratum; predicate.

inner life of man (thoughts, emotions); conscience.

במר contracting oneself, tapering; narrow pass; distress, straits; isthmus, neck of land.

מצרך _ needy, in need of.

יוֹים - bordering upon.

קצָרֶ - examination, test.

קרות - Aristotelian category of relation; surname; adjective, epithet; אלי... בעורף אלי... מצורף אלי... מצורף אלי... without regard to...

concave. حورود

opposite, parallel; passive, receptive.

ים בי receptive, passive; receiver, receptacle.

יחבר - accepted, received;
one who believes in tradition; Cabbalist. מולגלוף authoritative tradition;
traditional truths.

rapp - collected, composed;
totality; concentrated.

oppo - former, early; cause.

מקרמה, מקרמה, מקרמה, tenet, proposition, thesis.

totelian category of place, method, aspect, viewpoint, point of departure; cause; substratum. ninipo (log.) commonplace.

'pipp - spatial.

pipp - that which occupies place, corpus locatum.

nipp - origin, source; mineral, ore; shaft, pit.

ΠΡΡ - purpose, intention.

D:ED - constituent, essential, positive, affirmative.

כחוער - concave.

enclosed.

ביב (poet.) meter, rhythm.

חקצה - limited thing.

מקצע - angle.

בר - partial knower, one who grasps only a part of the truth.

חסף - non-essential quality, accident; chance. מקרה accidental. מקר המקרה מקרי המקרים verbs.

'npp - accidental; due to chance.

chance, casualness.

מקשי, מקשי – solid, mas-

niwpp - compactness, so-

מרְאָה _ appearance, view; vision, revelation; color.
חנמת המראות Optics.

polygon.

| To - (log.) induction.

| To - felt, perceived; object of.

| To - extension; multiplicity.

| prop - absurd; being far

(from), to be kept far, improper.

מרחם - dimension; space;
vacuum; distance, remoteness.

מרָן – timidity, softness.

composed; מרכב אחרון man.

מְרְכָּבָה מִרְכָּבֶח carrier, substratum.

ברניב - composing.
ברנים מרכים synthetic sentence.

רְיָם - energy.

לבהפעיל) to be profuse in speech. described by features.

ברישם - inventory.

ppno - subtle.

xwp = predicament, inherence;
task, commission.

KUD .- predicate.

הקש משא', משפט משא' - משא' categoric conclusion, sentence.

י אָשִׁים - Peripatetic.

- notion, conception, idea; object of perception; recognizable, perceptible.

dental property; conscious of; consequeus, quod ad aliquid consequitur.

tive faculties.

subjective. ננחינת המשינ

objecting, refuting.

intellect, faculty of comprehension.

der of a religion, lawgiver.

telligens, a being endowed with intelligence.

potential משניל נכח

actual משכיל בפעל thinker.

- concept, idea, intellectum. מושכל בעצמן מושכל ראשון axiom, intelligibilia prima.

המושכל הראשון God.

demonstrative, provable sentences.

tract matter as opp. to המוחש = sensual matter.

postulate.

D'AWD - Peripatetics.

קיאל - figurative.

משבע - (geom.) heptagon.

מה שאחר המבע (abbr.) מש"ה

atom. בשהויות, משהו

atiwo - equation.

vivo - touch; tactual sensation; comprehension; (phys.) pressure.

to measure. nuin landsurveyor.

nomp - absurd.

novo - plain, surface.

plain, plane; surface.

ημ'ψο - geometry.

מְשִׁיבֶּהוּ - attraction; dimension; result, logical sequence.

לשָׁךְ (נוּפּעָלֹ) to be in accordance with, follow; connected with, joined to; of frequent occurance; constant, permanent.

ter; flow, incoming of the tide; extension, dimension.

place, dwelling place, seat; substratum.

לְשָׁים - simile, allegory; signification, main-meaning.

משלח - absolute, general; ens, real; emanating; unrestrained.

figurative, allegorical, parabolical.

essence, essential; completing; final cause.

lacking, deprived of.

ם ישלש - one who believes in the Christian doctrine of Trinity.

משלש - triangle.

spherical משולש כדורי triangle.

חכמה המשולשים הכדוריים spherical trigonometry.

pwo - octagon.

yowo - tradition, revelation.

ypwn - commandments which originate in revelation.

משניים dualists.

Type - faculty of divination, intuition; meaning, weighing; geometrician, engineer, architect. Type 7713 ordinary intuitive faculty.

יישים - exactly weighed, balanced, measured. קיער - presentiment, divination.

iudicum, propositio; equal essence, equal validity; strict law.

משפט הכוכנים astrology.

DITP DOWD prejudice.

science of the law, jurisprudence.

analytical proposition.

synsyn-thetical proposition.

y'swn - radiating, influencing, causing emanation; Creator.

yawn - object of emanation; receptive, passive.

poetical measure, meter in poetry, rhythm; mechanics.

קיים - shining through.

unessential. n'nyo the five planets outside the sun and the moon.

พพูธุ – to touch.

hexagon.

הוחה - equal.

developed, evolved.

ninub - changeable; transitory; different.

associating wrongly the essence of one thing with the essence of another; genus.

nomin - homonym.

קחוטה קסוח primeval matter, materia prima.

קחושם דעה common sense.

nimo win central sense, sensus communis.

nnuo - homonym; eq.al, similar, corresponding; common, of general interest or need.

מואות - appetitive faculty.

| hand - balanced, measured.

one, the One, uniform, united. ממאחד monists.

מחאתרים מהאחר effect; later; slow.

lota anno later.

מהקודם אל המחאחר a priori.

ם מחאים - corresponding, being in accordance. מחאים nomina appellativa.

קמאַר - qualified.

החברה - hermit; particular.

becoming a body, matter, materializing.

form; coherent, connected.

eous; imagination; assimilating.

המתה - becoming, coming into being.

Tenno - reciprocal, convertible.

מחחכנים בשוה correlata.

nino - stretching, extension, tension.

7'inp - mediating.

slow, patient. cautious,

Pythagoreans.

nnn - extension.

מתחבר (gr.) apposition.

winno - created, something created; temporary, changing; n'winno changes, events.'

arily to, it follows logically.

acquiring wisdom; inquirer, thinker; sophist.

לְחָתֶּה - created, something created.

קלחה - different, diversivocum.

phnno - disintegrating; divisible; discontinuous, discrete. און שאנו מחולק atom.

of time.

school.

nino - differing, one whose soul is united with God.

an'no - extension, tension.

bn'no - ascribed.

7:no - mediating, being in the middle.

סחילד - branching out.

nil'no - slowness.

something clearly and resolutely; one who permits,

that which makes permissible.

nono - metal, ore; mineral.

'niono - mineral.

קחַלְבֵּר – porous; closely connected.

בחלבד - connected with.

מחלמד - student.

lite, deviating.

stump of a pyramid or cone.

7'nn = enduring, permanent; preserving.

עלה מחמ'מה finishing במחמים עלה מחמים causa finalis.

אָנֶת - keeping balance; mediate.

- equal.

שמחים - touching one another.

opposing sentences.

ימחנורי – parallel.

thing in movement, esp. from potentiality to actuality.

appetitive faculty.

מתנועע אחרון final mover.

unmoved מתנועע לא מניע mover.

self-moving, i.e. living being.

ryiino - radiant.

animated.

םחְעָבָה - to become thick, dense.

פעל מחעבר ב מחעבר transitive verb.

תחמה - misleading, sophistical.

appetitive faculty.

Toyno - connected, combined.

םהעלה - something which was omitted.

corporeal.

actualizing.

שרְעָקשׁ - stubborn; sophist.

קחפלסף - philosophizer.

popon - interrupted, intermittent.

- passive, receptive.

מְחְפָּרֶר and p discrete, discontinuous.

by and - extension, magnitude.

rappo - collected, united.

something which occupies space.

demonstrative conclusions.

|Php - essential, constituent.

|Pnp - exact, precise.

בּבְּרָבֶּה - adjoining, adjacent; neighboring.

מְּחְרֶבֶּה - manifold, multifarious; composed; increased.

שׁמָרוֹ שׁמָט - dependent upon.

ב composed.

מחרשת - impressing, reflecting.

1

TK1 - good, praiseworthy.

מאות' מאות – proper, adequate; corresponding, being in accordance with.

מוֹנוֹת - faith; trust, worthiness.

gories, predicaments.

באָצֵל - emanated; accident.

poreal, one of the ten transcendent Intelligences (nine higher Intelligences move the nine spheres, while the lowest, the Active Intellect moves the sublunar world.)

הנכדלים Mu'tazilites. ענינים נכדלים Intelligences. שמות נכדלים heteronyms.

לוגל נגדל tive hypothetical conclusion.

י vacuum. י vacuum.

incorporeal, immaterial quantity or magnitude.

ישכל נכדל Intelligence.

tic. 'ג', נבואי - prophe-

confused, perplexed.

בותנים - (log.) disparata.

רבחר chosen way of speech.

nil'll - understanding, recognition.

- نِدِرْ - ignoble, senseless person.

קובר to oppose. דובה parallel.

713 - contrast, opposition, antithesis.

nilli ni'lli - oppositeness, contrariness.

opposing; contrast, opposition.

D''711 contraria.

ימול מאמר antithesis.

711 - the planet Venus.

7121 - (astr.) opposition.

'1111 - musical; musician; musicologist.

lonely, solitary; uninhabited.

apprehension, comprehension.

יולה - visible, apparent, obvious; literal sense, simple meaning of a word; perceivable, visible world; surface.

y11 - to reach, extend to.

741 - liquid.

wil - to require, call for.

ng: - movement.

nil': - generosity, charity, philanthropy, liberality.

71171 - movement.

1171 1171 - guidance, direction.

sprung into existence, genitum.

guidance, direction.

yiii - axiom.

711 - seat, dwelling, abode.

mil - standstill.

yii - movement; species.

711 - zone, clime, landscape.

'Yil - flexible, elastic.

ni'li - elasticity.

'light. - lighting, like

NW 11 - subject.

בוֹשֵׁנ - the inhabited world.

grade; reflecting.

the apparent retrograde movement, recession of a planet, retrogradation; reflection of light.

'''!! - ascetic.

יזכרי - masculine.

to draw down.

the propositions.

711 - to be convertible, reversible.

n; - resting; lasting, unchangeable; actualised; weak, without a vowel.

nama - connected.

rin: - necessary, urging; quick.

rin1 - rapidity, speed.

7161 - roughness.

תה'צה - rapidity, speed.

nm'n; - attempt, examination.

rni - speed; stress, emphasis.

rni - to strengthen, confirm, call special attention to.

ריח בריח - fleeing serpent; ringed snake.

בתיקו - supposed, assumed; thought, imaginary.

nen: - astrolabe.

intersecting. That note stringent proof.

ម្មកំរុំ

indirect case.

of the moon.

מגלנל הנוטה (astr.) zodiac.

jugation; (astr.) destination, inclination, affection.

ign n b direction of thinking.

היין - movement.

יתה ביתה - rest, cessation, standstill. and social order, law, a legislated code, public law, general custom; natural order. Did in founder of a religion, lawgiver.

cal, ethical, legislative, legalistic; customary, conventional; feigned.

יעה – movement.

rix'1 - a ray of light.

'Y'Y' - radiate.

בנה _ to subtract.

'431 - subtraction.

parallel; corresponding.

zenith.
(astrolog.)
oppositio.

mbl - correct, even, direct.

straight direction; paralielism; vis-a-vis; accuracy, correctness; (astrol.) oppositio; presence, present time.

opposite; present; object; a point, in a field of vision, which is touched by a ray of light.

לְפָּלֹי – multiplied.

'נכר' - abnormal, unnatural, contrary to rule, irregular, unusual.

clinging to.

וְנְרָח - intersecting.

וֹלְאָה - incapable, impotent.

intelligent, reasonable, wise.

successive.

tion, deflection.

depth; humility; depression.

obliquity of the ecliptic.

mini - multiplied.

ימוע המצ'אה – impossible; (math.)
imaginary. מוע המצ'אה
impossible, incapable of
existence.

bnl - transitory, passing.

existence, being, ens; a particular being, an existent; (gram.) second person.

existing by its essence, God.

מאמר המצ'אות והנמצא de הנמצא והמצ'אות esse et essentia.

למשך: - conclusion, following; frequent; lasting, perpetual, continuous, persevering; inherent, regarding.

מוך מוה it follows from that.

nilupl generally known, current truths.

corresponding, conformable, subsequent.

synonyms.

oppositum oppositum.

- implication of an allegory.
- manı elastic. extensibilia.
- expressibilia. - expres-
- 'b' proved; conclusive; miraculous, marvelous.
- experience. non
- 'ii'bi experimental, empirical.
- nn'bl metempsychosis.
- unknown.
- truct state; nomen regens; attributed; connected, dependent upon.
- ing; internal; (gr.) third person.

חוסות 'שוא Batinites.

andia noon Kabbala.

- p; movable, moving; (gr.)
 audible.
- sing, transitory, passed, disappeared.
- בע'מָה sound, tone; tune, melody.
- n:o'y; tone; delights,
 pleasure, loveliness, happiness.
- concealed, hidden, unknown, inconceivable.
- melody; happiness.
- by: to enjoy.

- yilyl movement.
- yly! to move, move oneself.
- קירן proportional; product; petitio principii.
- mvy = mechanical, artificial; category of passivity, pati.
- TANK moving oneself, moved, affected.
- will continuous; adjoining, adjacent.
- Will animation.
- קים: groundlessness,
 frailty; absurdity; realization.
- nr'b; rest, repose.
- vercome, succumb; to take place, be realized.
 - ... to take place, penetrate.
 - to be applicable to, denote.
 - to, governed by.
- absurd; false; perishable, destructible.
- popi passing, interrupted, intermittent.
- יוֹפְעֵל passive, affected.
 יי סאסר שוחפעל category of pati, passivity.
- nity passivity.
- telligence, one of the ten transcendental beings moving the spheres; odd number; singular; separate, separable;

simple; atom.

wil - soul; essence, self.

הופש הטבעית הצומחת the vegetative soul, functions of feeding and growth which man has in common with the vegetable realm of being.

> הומש החיות היות ששנה הומש anima vitalis, sensibilis, vis vitalis, the vital soul, functions man has in common with other animals.

הנפש הסדברת המשכלת השכלי הנפשית החכמה ההזנה anima intellectualis, the rational soul, which distinguishes man from all other sublumar beings.

שם בעל נפש animatus.

oneself, rest.

psychological, relating to the rational soul.

וְפְתָּה - infatuated, credulous.

תונים '+ argumentation, dialectics.npi ממר הנצוח", מחלוקה. "מולים" מנצוח" מ" הנצוח" מ" הנצוח" מ" The "Topics" by Aristotle.

'n'll - dialectic, argumentative; dialectician.

| ingl - argumentation, dialectics.

יוֹאָחוֹנִי - dialectical.

niny1 - endlessness, eter-

יתצו - eternal, everlasting.

ni'ny1 - eternity.

substance; category of position.

product of multiplication, sum; composed.

feminine.

nip; - point; atom; center.

earlier, preceding.

'P! = incorporeal, spiritual, separate, transcendent.

| i'pi - abstraction, crisis.

'ii'pi - critical.

ni'pi - absence of.

מיעה aversion, disinclination, dislike.

xpp: - mineral; firm, solid, compact.

בְּצְנֵב - finite, limited thing.

בּוֹלְהָה – attributing, taking place; having an accidence; מנות נקרים נקראים homo-nyms, nomina aequivoca.

וראה - literal meaning; visible thing; phenomenon; probable.

perceivable, object of of perception.

קירו ב synonym, multivocum.

niji - obtuse.

crete.

ירצה - opinion, intention, purpose.

extensibilia, things capable of extension and expansion.

KW1 - to be a substratum.

substratum, matter or substance in which accidents or qualities inhere, (gram.) subject; thesis, theme, topic; object.

wwi - exalted (way of speech).

- lasting, durable, permanent, constant.

ivi - (niph.) to be conceived, be comprehended.

to conceive an idea, understand, comprehend; perceive; qualify.

7y 1'mm to contradict, controvert.

endicate; quality, object.

'K'' - predicative; objective; categorical; unconditional, absolute.

of the same kind.

ing, inherence, predicament. נשיאות ראשון ראשונית immediate inherence.

ר loss, damage, extermination.

נְשְׁבָּל - object of recognition, intellectum.

by - to become animated.

שְּׁמְעִי - surrounded, enclosed.

ηρεί - overlooking, overhanging.

nin: - anatomy; analysis.

nni - one case of the alternative.

בְּחִיצָה - contradiction, refutation.

711 - to dissolve, be analyzed.
7'nn to dissolve, decompose, dismember, analyze.

תְּלָה - dependence, relating to.

Phl - decayed, dissolved.

'in - to solve (doubts, difficulties); employ, use (a word) in a certain sense.

V F S.

- to circle, circulate, revolve round; to embrace.

ference; the diurnal, all-encompassing sphere.

to circle, circulate; to cause something to circulate, move; to occasion, cause.

'and - causal.

- cause; effect; premise of a syllogism.

מבה פועליה causa efficieus.

n'apin map causa materialis.

מנה צוריים causa formalis.

מנה ראשונה causa prima.

causa finalis.

- lilb circulation of celestial bodies; rotation; vicious circle; (gram.) infinitive.
- מבוֹב' rotative, moving in a circle; יקש סכוכ vicious circle.
- קבינה rotation; circle.
- (der come entangled.
- > to be a substratum; to admit, bear an interpretation.
- םבֵּל patience, endurance.
- of an opinion, suppose; to interpret, explain.
- speculation, logical argument;
 logical deduction, conclusion by reasoning; opinion,
 assumption; judgment; conjecture; interpretation;
 syllogism.
 - sense, ordinary conception.
 - סברה גוברת predominant opinion.
- יֹלְרָי, סְבְּרִי tive; syllogistic.
- (סנל) לבל to acquire, get; to adapt.
- 7110 adaptation.
- perty; peculiarity, peculiar treasure, elite; sympathetic, remedy, nostrum.
- nent, order; system, plan;

- sequence; (poet.) meter.
 וור מנע' עצמו essential series.
- | TD pole.
- 130 order, arrangement; universal order; connection; system, method.
 - ייים in relation to, as compared with.
 - D'77D commonplaces, loci communes.
 - course of discussion.
 - מורי רוים mysteries.
- (סור) מוּר to arrange, order, settle.
- species or bish that in turn consist of individuals or bish genus.
- Aristotelian categories,
 genus generalissimum, highest
 genus. yxion lib genus
 subalternum, intermediate
 genus.
 - 'i'b general, relating to the genus.
 - 710 secret; secret knowledge, mysticism; secret meaning.
 - '710 secret, mystic, mysterious; mathematician.
 - 'the proof of the scale.
 - Dib part of the astrolabe.
 - קום קום עד אין ad infinitum.
 - 'Did finite.
 - Sophists.
 - ny'p society, party, sect.

Dibb - summary.

לְבֶל - to be ignorant, not to know; foolish.

םכל - ignorant.

חבלות - ignorance; foolishness, folly.

nob - to sum up.

oxymel (honey-vineger).

P170 - absence, non-existence; removal, privatio; rejection, refusal; warding off; ascent, rise.

pro - to remove; to reject, refuse; to ward off.

near, adjoining, adjacent; (gram.) in construct state.

nil'no - proximity, contact; relatio; (gram.) construct state; touching, contact, contiguity; inherence, inseparable connection; figurative way of speech, figurative, metaphorical sense.

לְמַדְּ - to attribute, ascribe; to continue. אל נסמך אל dependent upon.

nipp - authority.

symbolism. - סְמְלוּח

Typ - to support, uphold.

elastic.

ni'libb - sponginess, elasticity.

pibb - sufficiency; satisfaction; doubtful homonymity, analogy, ambiguity; objection. קופל - description; attribute; (gram.) predicate; the word of God; מורים החכובה uninterrupted tradition.

71DD - counted.

'7:30 - rhetorical.

לפירה - degree, quantitative category; Divine emanation.

ירי - transparent.

trans- מַפּירוּה מַפּירוּה

PDD - need, necessity.

PDD - doubt, uncertainty; difficulty, objection.

nilpho - skepticism.

pap - ... by pap object, treat as doubtful... b pands to be satisfied, have enough.

700 - number, enumeration.

used as a number or measure.

you to design, quality,
ascribe attributes.

bapb - Socrates.

75 - to cease, stop; untrue, absurd.

ni'lind - discontinuity.

Cancer.

770 - roundabout way.

nidno - middle-man, agent, translator.

קרעף - thought, idea.

vague. not clear, vague. not not clear, the highest form which is not attached to matter.

DIND - obscurity.

nind - hidden, unknown, secret; something vague.

מחירה - contradiction.

- vague, indefinite, general.

'ond - vague, impersonal.

ni'nnn - indefiniteness (of judgments).

לחם - contrary, contradiction; contradicting. אום הואף 'ש extremes.

nno - diaphragm.

y

שנה, ענ – base, coarse, materialistic.

thick, be dense; to become compact.

Divine service,
worship, obedience toward God, piety. הזוטאה
ה'יטטוה The "Nabatean Agriculture" by Abu
Baker Ahmad b. 'Ali ibn
Wahshiyya on agricultural theories and accounts
of Canaan, Chaldea and
Assyria.

notempsychose; emanation; intercalation.

''y - thickness, denseness; corporeality.

"sible; transitory; past time; pass beyond; to be due to.

phorical sense; possible, admissible.

מעניר admit.

ness, admissibility.

לוגע ביי circle; something roundshaped, e.g. cylinder.

7y - testimony, evidence.

917y - excellent, superior, exquisite.

ער פה - surplus, excess.

(עדף) קידי to have a surplus. מעדיף על more, greater than.

קדף - in abundant number.

advantage, preference.

לעדר) to pass away, die, vanish; לעדר to lessen, to annihilate.

ישיי - lens-shaped.

nity - inequality; irregularity; perversion; crookedness; curvature.

עולם עולם קטן microcosm, an epithet of man.

עולם נדול macrocosm.

sublunar world.

philosophy; point of view.

nibbiy - flying.

Pary - vein, sinew; muscle.

ninity - stimulation; moving to action; impulse.

קומע – conjunction of two words by "and"; קומעה מלח מלח conjunction.

phy; Aristotelian category of substance;

interpretation as differing from the generally accepted.

Di | 'Yi superficially.

'!'' - speculative, theoretical.

being, entity; color; "inner eye".

1.y - to look carefully, search, investigate; to aim at, intend.

> astrolo- מעיינים בסולות gers.

''yna to be examined.

עַכְבָה - duration, existence.

עכבריים the sect of Ukbarites.

liby - duration, constancy.

nin'n being material, coarseness, turbidness.

קכר material.

to become turbid, foul.

the present, presence.

ינשו' בישי עכשו' present, pertaining to the present.

על מה שהוא עליו שהם עליו as it is, as they are.

העולה בשכל אשר - עלה intellectual knowledge.

העולה על רוח העולות על רוח, -ima העולה על הלב ginary.

העולה (math.) result, sum.

הלה - cause.

ילה קרונה immediate cause.

first cause, God.

elevation, exaltation; preference.

defective; (gr.) weak or irregular verb; capable, fit; resulting, effected.

עלול - being effected, caused.

לְלָּהְ - the ascent of a star, ascension.

the dil-encompassing sphere.

פוליונות – elevation, highness.

'ii'' - high, higher.

על'יְהָה – cause; action, func-

עליליה - activity.

עלל - reality.

noy - to cause.

to exist; to continue, persist, endure; to stain from, restrain; to cease, stop, rest;

present העומר, זמן עומר time.

to recognize, understand, grasp.

intransitive verb.

opp. to

duration.

cal; center; cylinder; pole.

nipy - connected, paired, joined.

niny - parallelism, confrontation.

rest, steadiness; endurance, duration, continuation; restraint from judging; coming into being.

עמירה על.... knowledge, understanding.

position עמירח הכוכנים of stars.

יַנְמִלְנִי - practical.

property problems. - deep

pny - depth in a spiritual sense.

לעומה הראש - opposition. עמה in zenith.

'npy - opposite.

1;iy = meaning, sense; essence;
notion; attribute, property;

characteristic; element, force; accident; circumstances, state, condition; universalia; thing, matter, concern, affair, business; way, manner, degree; narration; universal, the unindividualized essence underlying all members of a class.

להי ליו האלהי divine. לרך הענין לפלים definito realis. מנינים הנכלים the spiritual beings, the ten
transcendent Intelligences.

יו כללי universal.

peradded attribute,
i.e. a characteristic,
which does not constitute the essence.

primary meaning.

קוף - subdivision; אור בעון "root and branch", ascendants and descendants.

Piby - occupying space.

the act of occupying space.

עפר - earth as an element.

dust, earth as an element.

יְעָפָּרְי - earthly, dusty; mater-

עצב - nerve.

מצות - design, purpose; practical experience; intention.

matter in dispute; objection.

'Dily - concerning a suit, a dispute.

71%y - shut,in, imprisoned;
 restricted, prohibited.

עצל - muscle.

עצֵל (בפעל) make lazy, indolent.

ומלות - laziness, indolence; inertia, incapacity.

substance, ens per se substance; Aristotelian category; ens, essence; a body, a thing; atom; element; essence of a thing, the thing itself.

איש העצם, עצם ראשון first being.

חטח שם העצם noun.

per se; essential.

'TTD DYY in a true sense.

cording to its essence.

ומד בעצמו independent.

מעצמו, מפאח מפאר עצמו to by itself, per se.

the thing in itself, Ding an sich.

oxy - significance, importance.

עצה (כפעל, נהחפעל) to be substantialized or actualized, i.e. to receive a form.

עצמה - force, vis; potentia.

'ilizy - intransitive verb.

הומצע - substance, essence, essential; greatness, elevation.

ninxyl essential, per se.

'niny - essential, substantial.

ni niny - substantiality, essentiality.

'nyy - essential, substantial; independent; true.

רבת העצר עצר - retentive faculty.

עצר (כופעל) to condense, become coarse.

miserliness.

בקע cube; consequence.

ישקבי, עקבי cubic.

nilly - consequence.

ture; convexity; solids having inclined surfaces, conic sections.

מְיִּי curvature, bent, crockedness.

opy - curved, twisted. nopy ellipse.

ppy - curvature, curve; convexity.

o opy - convex.

n'pippy ni'pippy - curvature; convexity.

תְּיְיּמָת - curve, bend; convexity.

'p' croaked.

ture, curve; convexity:

TPX - root, principle; substance. על העקר, על האמת והעקר in truth, in reality, actually.

by his very nature.

heuristic principle.

יְלָיָרָ - principal, chief, essential.

בעלי . sophistry בעלי . so-אנשי העקשות העקשות phists.

בוֹנוֹל - mixture, confusion, disorder.

קרנות - pleasantness, pleasure; adequacy, affinity; solidarity, affection.

position. mixture, composition.

717% - related to; object of comparison.

עריבה - decline of a star, sunset.

בייְּכָה - arranging, putting in order; order, row.

רצונים - relation, proportion; comparison; estimate, valuation; value, price; degree; size, magnitude; product; constellation, astrological influence.

... ייי בערך אלייים in relation to, in comparison with.

ערָד – to multiply.

ערעור objection; protest, veto.

לוֹעֶל - The Creator; the acting, agens; Aristotelian category of action, facere.

nwy - to use, employ (a term).

work; (gr.) passive participle.

use, exercise.

אָשׁיר self-sufficient.

ייירי decimal.

sufficiency, self-sufficiency.

להתפעל) to consider, think; to contrive, devise; to find out.

ny - Category of time. at times, sometimes.

Tay - to prepare.

nay - a "now", a time-atom; present moment.

future, disposition.

זיהט - future.

movement.

pny - to move.

to move one-self.

להפעיל to translate, copy; to move something; to move forward; to transmit (traditions) to posterity. D

aspect, point of view, relation, reason; dimension.

| DEN NEED by itself,
| per se.

to doubt. בקל, ובהחפעל) - פנ

bil - uncertain; segment.

push. משוש ופנישה push and pressure.

lack, deficiency.

to shake. (בחפעיל)

to touch. (בקל, ובנפעל)-פַנשׁ

7119 - doubt.

niis - doubt.

פורפריאום

Porphyry.

ning nining - vice.

we will insensible,
indifferent man.

ពារប្រគាំ 'ម្នាប់ប្រគាំ – 💛 Aice・

think little of, disregard.

קוֹסוֹץ - philosopher.

הפילוסוף, ראש הפילוסופים Aristotle.

thinkers and their followers, esp. Aristotelians, as opp. to the Mu'tazilites.

Astronomers.

ילוסוף אלה ' Metaphysician, theologian. religious פילוסוף דחי philosopher.

'bibi'b - philosophic.

n'eldi's - philosophy.

Aristotle's הפילוסופיה הראשונה First Principles.

Politics. פילוסופיה אנושים

Ethics, Politics.

theoretical פילוסופיה עיוניה philosophy.

psycho- פילוסופיה של הרוחני logy.

hilosophy פילוסופיה של והוח of identity.

zed at, wonder, be surprised.

Difb - weighing, balancing; consideration.

with - penetration.

b? - faculty of secretion, vis expulsiva.

378 - district, zone, province; sphere.

to (בהתפעל ובנחפעל) to philosophize.

to penetrate.

p - manner, way; genus, class, category; chapter of a book.

substance; primary matter, element; limit. ADDAR hilb four branches of knowledge.

'11D - empty space, void, va-

'15 - empty space, void, vacuum.

n'ip - way, manner; mode; reason.

'lin'ib - interior.

'D'15 - invisible, secret,

n''n'ib - the inside; secret meaning.

'i'ib - interior, secret.

לבופעל) to pass away, cease.

PIDE - the division of words in speech, sentence; structure of periods.

חף'סָם _ decree.

psychology. מיכולוגיח הרח of religion.

mob psy-chology.

Be-daviorism.

animal פסיכולוניה כחיוה psychology.

child פסיכולוגיח הילדוח psychology.

psychology of thinking.

youth פסיכולוגית הנוער psychology.

nattional psychology.

des-ges פסיכולוניה התכניות talt-psychology.

cho-physical parallelism. החלום _ falsehood, untruth.

pbs - sentence of affirmation.

7.1yb - Category of passivity, pati; product.

פְעִיל – active.

activity.

מעילות activity.

ילי - active.

פְּעִיּלְנוּח מהורה – פְּעִיּלְנוּח מהורה purus.

7yb - deed, action, work; doing, acting; activity, function; influence; verb.

פעל רציני, בחירי free action.

פעל מחעבר transitive verb.

bys - Creator; efficient cause;
Category of action, facere;
affecting, agens, doer; practical reason;

לפעל actual, in actu.

dominating forces.

יונ קרונ immediate agens, immediate cause.

by - to act, work; to create, produce, to influence.

to put into action, realize.

to be influenced.

subject to external influence.

מְעָּטָה - action, activity, function, influence. ילעל - pertaining to action; technical.

מעלחנות - ectivism.

to fall to pieces. נפעל to emanate.

TYP - to exert, dare.

TPD - to be irreligious, advocate heretical opinions.

פרד - atom.

פַרַד – פַּרַד odd. קרַד eje, uncompounded.

מרָדי – atom, time-atom.

Tind - difference, distinction; separation, parting, division.

7:175 - separate Intelligence, spiritual being.

molecule.

לורי – discrete, discontinuous.

Ding - obvious, apparent.

ring - indeterminate.

pind - distinction; segaration, dispersion; refutation, solution (of a problem).

allegoric interpretation; definition. with perfect definition.

קרוש – flat.

particular; unessential property, peculiarity.

bis - to detail, single out, specify.

שׁרָם - single, individual.

'D75 - individual, particular; single being.

ni'old particularity, specialty, detail.

קּרְיֹרָה - parting, separation.

היה - increase, growth, augmentum.

כדיכה – פריבה – פריבה

מרישות abstinence, selfrestraint.

refutation, objection.

to object.

economy.

eneral knowledge or recognition.

לְּכְּמָם - to reveal, explain.

חכסת הפרצוף - פרצוף phys-

pnb - specific property; difference. bpb parts, members, limbs.

Ple - to analyze, distinguish, separate.

pounded; even (number); literal meaning, sense of a word; abstract, ordinary (not leap-) year.

D'Diwon elements.

חומה משומה plain angle.

extension, expansion, spreading forth; surface.

bwin - to spread, send out, strip off, abstract.

to strip off, abstract, create a concept or form from various percepts.

bwid ,bwb rectilinear, penetrating.

bivb simple.

bwbin abstract.

משׁישׁם הוֹשׁישׁם - simplicity, freedom from all complexity, e.g. matter and form.

| 1'vp - differential.

ning - engraving, engraved design, image, copy, impress; development.

credulity, blind confidence.

Jimb - mixture, temper, natural disposition.

ስነጻው - natural.

mna - beginning, introduction.

ni'ng - simplicity, being inexperienced.

וורה - interpretation; solution; explanation. ממתר וודר מוודר מווודר מוודר מווודר מוודר מווודר מוודר מווודר מוודר מווודר מוודר מו

X

אַבָּא בַּאָבָ - Sabeans, who worshipped the stars.

7112 - aggregate.

'צְבָּאִ', צֵבָּאַ' - Sabean, pertaining to Sabeans, heathen (ish).

side, flank; space, direction; position; dimension; side in an argument; peculiarity, element; standpoint, manner, way, mode; cunning, device, contrivance, cleverness, gift of combination.

auxiliary verbs.

מעשה כontrivance.

to contrive, find out.

P173 - verification.

יוריה – יצריה – intention, purpose.

ness, righteousness, justification, vindication, right, virtue; freedom of will.

prz - to be true, correct, adequate; to speak truth.

'PTZ . 'IPTZ - true.

מוֹצִין ב exhortation, admonition; command.

יוֹי - (gram.) imperative mood.
יווי קמנורי
the categorical imperative.

D'DIY - Sufis.

figure, shape; constellation; star.

pertaining to form, spiritual.

nix - society, company, socia-, bility, sociality.

clear, bright, correct (style), versatile (style).

ning - correctness, clearness, lucidity, elegance of style; rhetorics; joke.

sion; correctness, clearness.

אינה – hunting, ensnaring.

apprehension, notion, conception, faculty of thinking; the shaping force.

'Y | Y | Y | Y | Conceptus primus, secundus.

ירי - pertaining to

P: 2 - miserly, avaricious person.

nip x - niggardliness, avarice.

center of a circle; pole (North, South); axis.

to shape, form. 1'120 conceived, represented to the mind.

- shadow, shade; reflection, image.

בלול - clear, lucid.

sound, e- צְּלִילָה בּה sound, e-

clearness, lucidity; sound, tone.

מֵלֵם - image, semblance; idol.

to shape, form, mould.

יביֹנִינ - pertaining to the external form.

אַלע, צֵייֵע – side of a geometrical figure.

יביל בהפעיל - נהפעיל to limit, embrace.

echo.

sound; elinging.

kingdom, flora. Brizh 7:01 (astrol.) ascending sign.

| Inpx - growth, plant.

יבתחזנית – אַמחזני anima vegetativa.

יתְחָא - vegetative.

n: nox - peculiarity of the vegetative faculty.

nil'ny - steadiness, holding fast, perseverance.

מסיתה - growth, increase.

דער - to advance.

יצעיר (the order of) Minorites.

to cause pain, torment, torture, grieve, afflict.

73 - to emanate.

145% - hidden, secret.

יצָפְיָה - observation, consideration.

n'o'so n'or intuition.

vision of the essence.

- Category of relation, relatio; relation, comparison; fusion, joining; purifying, cleansing.

קּוֹוֹצֵּ - refined, purified.

יפוים - relative, continuous.

קיֹין - needy, in need of.

need, requirement, necessity.

רבת הצריפה ב צְּרִיפְה Al-

וֹאֵל - need, necessity.

בהפעיל – גרַך to cause, to need.

קֿבַּע - to refine; to derive; to add.

ייי in addition to, besides.

in relation to, in reference to.

הוֹקדְא - suffering.

הסרינה הקכוצית, - קבוצי republic.

nix'ap - acidity.

לבל, be affected; to succumb; to accept a property; to conform to, act according to, agree with, correspond, turn oneself, to ward something.

(ליינו בהפעיל) לים leads, directs

חכמת הקבלה . tradition חכמת הקבלה . Kabbala.

rap - acid.

to gather.

nect, community forming, to be formed.

raipo composite, compound.

vious, antecedent no reprint preprejudice.

priority; preference, precedence, pre-eminence, excellence.

nin'sp - eternity.

mentioned above.

propositio, antecedens.

םן הקודם אל המאחר a priori.

a post-eriori.

המאמר הקודם ובמאוחר Category of time.

ancients, scholars, ancestors.

ning - eternity.

to refute. הכה על קדקר

P

3:13P = concavity; arching, vaulting; cube.

111P - concave.

7:12P - receptivity, accepting, acceptance, receiving; being affected, opposition, inversion.

': 13P - receptive, passive.

yiap - fixing of New Moon, days and festivals.

tence; union, reconciliation, (arith.) addition; (astr.) conjunction of stars, esp. of planets; compendium; society, gathering, group; (gr.) plural; composition; connection; contradiction; consensus omnium, common sense. n la la risp coincidentia oppositorum.

to darken, obscure; to eclipse.

הוֹרוֹף - blackness, darkness.

פרוות הירח the moon.

Peclipse of the sun.

קהל, קהל, בא assembly, company, group, congregation.

ip - line, measuring-line; cord; zone; circle.

niva ip equator.

72170 iP rational line.

71P. - to draw a line.

bip -

seemingly. למשמע הקול

קול חוזר, מחחזר echo.

pole; axis; principle, fundamental tenet; cardinal point.

ni'app - polarity.

apipp - trapezium.

nipp - minor premise.

קטר - axis; diagonal; meridian; dimension. איי hypotenuse, radius.

bip = affirmation; substantiation, confirmation, attestation; existence; duration.

יום נא'ש individual immortality.

of the species.

nio'P. - thick smoke; vapor;

steam; gas.

בּיִם בּים living, existing; constant, enduring, lasting; valid; fixed, motionless.

בול הכוכנים הקים הלוגפל stars.

kp p = existence, duration, permanence, durability.

לימה p - existence, inherence; duration, stability. מס'ף מעצם independent existence.

nipp - stability, permanence.

יצָה - disgust; awakening.

7P - the simple stem of the Hebrew verb.

לף (נהפעיל) to admit, agree, make concessions.

nite - lightness, swiftness; light-mindedness, frivolity.

יללי - smooth.

to constitute; to fix; to assume; to confirm, demonstrate.

'ĸpp_ - primitive.

,41b -

the acquired intellect.

accidental, acquired unity.

in *iP - positive property; acquired feature; acquisition; Category of possession, habere.

permanent characteristic, intellectual or moral; Category of possession; posse

Pip - proof, evidence; purpose.

Tipp - concavity.

wipup - noise, sound.

כoncave.

כסncavity.

пыр , кыр - mineral.

| INDP - mineral.

sure, number, magnitude; shape; form; end, extremity; rhythm, meter.

termine, fix; to derive.

קּצְבָּה - fixed measure; definition, decision.

nxp - element; extremity, limit; part of a whole.

1112 - fixed, measured.

'!¥P - extreme.

n'i xp - extremes.

7:12p - obtuse cone or pyramid.

71%? - mental inability or shortcoming, imperfection; sketch, image, copy; compendium, excerpt, summary.

אָר - shortcoming, deficiency, insufficiency.

בּפְעֵל - בְּצֵר be insufficient, inadequate.

קצר - insufficient, imperfect, limited. פצר הקינו of short duration.

nyp - one of...

one of the or the

commentators.

סמתם אל מתחף one to another.

סצחם עם קצחם with the other.

nypa inyp mutually.

'nyp - particular.

ירות, קר cold, coldness.

KTP - (arith.) denominator.

ning - contact, touch.

to the essence of a thing.

חַרָה הקרה, הקורות accident.

probable, likely, reasonable.

speech. 317P3 approximately.

of ip - diaphragm.

717. - freezing, cooling, refrigeration.

'TP. - accident.

קריבה - approach, contact.

Inp. - augle. D'inp cornea.

bipp - cosmetics.

1189 - hardness.

nip - synthesis; relativity; copula, conjunction.

nimp - severity.

pp - thinkable, adequate.

· p - hardness.

* pp - problem, difficulty.

11 mp - analogy, conclusion.

קשר - problem, difficulty; connection, relation; preposition copula, conjunction.

רייף - to start a question. לייף to be joined together.

ingp - connection.

arc; segment; (astrol.) aspect.

משה מצי יום astronomic meridian.

paralax.

AMERICAI

to believe, consider, regard, understand, conceive, contemplate.

'INT - necessary.

niki - sight, seeing, vision, eye-sight.

- eye-seeing; vision, inspection, autopsy.

רְאֵיה – evidence, proof.

ראיה נמפורסם האים dialectic, reasoning on the basis of probabilities.

וֹנְאָי - fitness, suitability, capability.

ראש -

nent elements; substance and accident.

the three principles: matter, form and special privation.

rė-ראש דכרים, ראשי דכרים sumė.

היחם 'שש' poles.

the chief of the philosophers,
Aristotle.

first in time, eternal; the eternal God; ancient; primary; premise; preliminary study, introduction. | 1007 | 1007 one after the other, gradually, successively.

niliwn - eternity.

ראש ביי ראש - principal, cardinal.

primateship, priority.

ראשיה - principle, main cause.

בו - plurality; manifold.

growth. hi win ralism.

'lil - Rabbanites.

ינוע הענולי הענולי הענולה square, quadrangle;
volume, bulk; multiplication,
product of multiplication.
הענולי הענולה squaring of the circle.

ying - square, four-sided.

יניעי - one quarter; quadrant.

hill - deity, divinity; Rabbanism.

metaphysical; Metaphysician; Talmudist, Rabbanite.

כלי הרובע רובע הענול - רבע Quadrans Novus, Quadrans Judaicus, an astronomic instrument a geodetic instrument.

to multiply. בפעל

הונים ברכנוה deity.

practice.

ינין - smallest time-part,
time-atom; (geom.) minute
of arc. מינים שני הגעים
(geom.) seconds.

sense, feeling.

sentimentality, sentimentality,

perceive. ... ? " taking into consideration.

מביתו - subordination.

בּה בּה conclusion; synonomity.

בַּהַב - fear.

to fear, be afraid.

ning - fear.

minute of arc. (geom.)

קיים - speed, haste.

itual being, angel; divine spirit, prophetic inspiration; air (as an element).

המוז הוא the visual function.

n'ii'n nin the mortal vital soul.

מעולם mundane soul, spirit of the universe.

nin - acquisition.

יותן ב spiritual; spiritual being. אוֹנוֹן spiritual, spherical forces, spherical emanations, pneumatica, heavenly spirits. מינון אוֹנוֹן spiritual beings, angels.

הויותו היותו - spirituality.

017 - apex.

יתוב breadth, width, extent; validity, variation, gradation.

to employ an expression in a figurative sense.

ping - absurdity; separation, distance; refusal, repulse, warding off.

ping. - improbable. ping to keep far away from, not applicable to.

הייתה - movement; investigation.

Pnn , Pnn - dimension.

pn's - improbability; repulse, warding off; distance; space, pure extension, vacuum.

ject, combat, consider as improbable; to ward off, keep far away.

vinj - to investigate, probe into.

bil - investigation.

רָמֹב – fluid, liquid.

הוֹטְיבוּה fluidness, liquidity.

n': - smell, odor, scent; sense of smelling.

np'3 - empty space, vacuum.

בהפעיל בהפעל ובהחפעל - בכב to compose.

together.

- softness.

הלכנ ה softness. רכות הלכנ of faint heart.

12'27 - composition.

crete, determined.

timation, designation, notation.

vaguely, allude.

וֹנְיּמְי – hint, allusion, wink.

n:: 'O' - individuality, particularity.

רַעָה, רְעָה, רַעָה, רַעָה, ווֹטְיּי, ער evil; harm; injury, wrong; calamity, misfortune.

בְעָה to take into consideration, notice.

opp. to strict thinking; thought, idea, conception.

imaginary. הכח instinct, impulse.

(gr.) the quality of irregular verbs.

right - to be studious, assiduous, diligent; to be customary.

רַצָּה - to mean; to reconcile oneself.

rivity.

| irq - will, voluntas; arbi-

| 108' | 127 the will of God.

רצוני לומר, רצונו לימר namely, i.e.

יווי - voluntary, intention-

zone. בצועה

מבית - volition.

continuity - רְצִיפוּח, רְצִיפָה

P7 - empty, void, bare.

nipi - emptiness; empty space, vacuum.

y'Pl - heavenly sphere.

niy'pr - extension.

'Y'P? - spheric, pertaining to heaven.

P'Pl - fine, subtle.

nip'pn - fineness, subtlety.

to be or become empty.

to become subtle.

רשול - slovenliness, neglect.

mark, trace; drawing; description.

noted, exactly described.

niwy - authority, domination.

- influence, impression; trace; definition, description, designation. nmin - to define, note, mark, inscribe, affect.

ימִים - affective.

קיין - warmth.

net, network; part of the astrolabe.

ming - connected.

אינה - apagogy.

AMERICAN ARCH

לאני - derived, borrowed.

inhalation, breath; longing, striving, aspiration.

קאָלֶה - problem, postulate, question, inquiry.

קאָש" - to breathe, inhale.

ישָאַר – ישָאַר to exist, remain.

remnant, surplus.

to trace to. Jun penitent, repentant.

prime entanglement, complication.

ran - insertion, interspersion. 'X' DV' - mosaic.

v': w = confusion, blunder; error, mistake; uncertainty.

ישׁביב ray, beam.

y'aw - one seventh.

'y' - seventh.

הקיבי - refutation.

מבי ביין - cessation, omission; resting-moment.

תּבְבֶּיּ net, toils; lattice; obstruction.

מבכיח - (anat.) caul, retina.

yal yaw - sufficiency; temperance, moderation.

arc; segment; (arith.) fraction; compound fraction.

timate the area of the surface.

forcible.

confuse; to cause confusion, cause error; to doubt.

the planet Saturn.

שנה - to be occupied with.

ישנה in regard to God; to rule, to take care, supervise.

11, 16. - error.

him - being absorbed in vanities.

עב" בהחתעל confused, unclear, to be or become doubtful. - endeavor, striving, di-

ישֵׁרֵל ב שְׁרֵל to strive, make an effort, endeavour.

Till - to hesitate.

him - duration.

nothingness, vanity, worthlessness; falsehood.

appropriate, equal; equivalent, worth; uniform; balanced, proportionate.

מחלך שוה average speed.

יוה לעצמו identical.

שׁוָה - (מַעל) to be like, be equal; to agree.

יווי - equality, parity; harmony, balance; identity.

יווי simultaneously.

nity - parity; community.

bolv - to reflect, meditate.

nimoir - reflection, meditation.

i''' - equality.

'll''IV' - indifferent.

שולל - bare, empty, naked.

negation.

ישׁוֹלֵלִי - negative.

niyiv - generosity.

piw - (geom.) side, leg of an angle.

Taurus, sign of the Zodiac.

ווֹקוֹשׁ - length.

'ing' - low.

מרח שחורה, מרירה שחורה שחורה melancholy.

horny turnicle or membrane of the eye.

'ning - melancholy.

חוֹתשׁ - humility, subservience.

ning- absurdity.

'Pnw' , 'Pnw' - heavenly.

to be absurd, naighty.

apw - system, opinion, principle, thought. מטט מוור מוור Occasionalism.

niby - stretched out, extended, flat.

niby - given to, addicted to, possessed by.

שטח - surface, space; superficial understanding. מרבע צלעים polygon.

יְּחְטְּיִׁ superficial.

ni now - superficiality.

שמיםה - movement, rotation.

תם 'שִי - devoutness.

ייִי פעל - in category of action, facere.

7.0' -

סלאכח השיר, חכמת השיר etics.

Aristotle's Poetics.

poetical, pertaining to poetry.

בּעָל – Category of passion.

1120 - repose, rest.

ווים - neighboring.

neighborhood, proximity; mechanical connection; relative position.

rest, being inherent.

peing inherent. rest;

- mind, reason, intellect; character, nature,
the sum of the innate mental qualities; spirit;
spiritual being, angel;
spheric spirit, transcendent, incorporeal Intelligence,

the universal intelligence.

intelligence, created by God, moving the first sphere, the cause of the second sphere.

השכל בכח היולאני the hylic intellect, vous.

actual היוכל בקנין, בפעל intellect.

שכל נבדל separate intellect, the intelligence guiding a sphere.

separate intellect or intelligence.

the acquired, emanated intellect.

השכל הפועל, העשירו Active intellect.

ideas, the Platonic ideas.

להחפעל -שַׂבֵל to conceive, consider. משחבל reflected, imaged.

ינרי - rational, intelligent, intellectual, theoretical, spiritual, pertaining to מכלים Philosophers, Aristotelians.

יוֹכְלֹּיוֹת - intellectualism.

to constitute.

hilly - rationality.

ישכלני - rational.

ישכלהן – rationalist.

רמכיקונות rationalism.

שבן - to rest; to be attached; to dwell.

external, mechanical connection.

ישלות – in general, absolutely; emanation; extension, dimension; licentiousness.

with trinity, triad; triangular; trisection.

to emanate, spring, arise; to be applied. Typnal to be licentious.

ישלי - sophistry.

ישלילה - negation.

שלילי - negative.

ישלישות triangular.

iudicium cum copula; sixtieth part of a second. שלך - to divide.

יילל – to negate, deny, deprive. מולל מ negative attributes.

ישרי - negative.

מלמ – one who fulfills his duty completely; entire, whole, complete.

מַלֵּל) to be perfect, whole; to take place, come into being.

fection; to lead to perfection; to complete, finish. D'70 constituting the essence.

vancement; אַלְמוּ additions, supplements.

Two make, render; to state something as, put to, dispose.

by - there is.

phrase. 73 by ad hoc.

nyion' - hisiann hiyionn uninterrupted tradition.

ning - capacity of preservation.

permanent, constant, fixed.

function; Mathematics, negotiation, intercourse, conduct.

ישׁמוּשׁי - practical. החכמה mathematics.

presaging.

n'pp' - the Spheres, heaven.

'n'm" - heavenly.

'l'nw - eighth, octave.

n:1'DW - octave.

ישמיעה - hearing.

קרי ביים preservation, conservation. ממינה השמינה השמינה השמינה השמינה retentive faculty.

שמע - hearing; revelation, tradition. מפר השמע השמע Aristotle's Physics.

'you' - pertailing to revelation.

שׁמַי - to observe, preserve, remember.

planet.

'mom - pertaining to the sun.

' - needle, part of the astrolabe.

 $n_1 v = to repeat; to multiply.$

to change, alter; to transform.

to be changeable; to change, alter.

*11 = absurd, improper.

'11" - change, alteration, difference.

minute; secondary.

iudicum cum verbs.

separate Intelligences, angels.

li'ip - difference.

na' in' - dualism, duality.

quantity, measure; value, importance; proportion; decree, divine command; intuition, faculty of foreseeing; predetermination; weighing, measurement; possible meaning.

מכמת השעור מ מכמת השעור מ roughness.

שׁעֵל - unit of measurement.

chapter, section of a book; superficial similarity; supposition.

בּמְעֵל – מֻעֵּל to apportion, estimate, measure, calculate; to suppose, guess, conjecture.

roughness.

bow - to judge, decide, give an opinion.

ישׁלְישׁי - judging; discernment, discrimination.

מַלְּלְּהָּה humbleness, huimility; lowering, sinking.

שפע שכלי - emanation. שפע שכלי intellectual emanation.

yow - to flow, emanate.

קרי - (anat.) pineal gland, glandula pinealis.

ישַׁקד על – ישָקד to abide, remain.

'ipw - (path.) dropsy.

''. ''p'' - weighing, balancing, consideration, investigation, thinking; equality.

ליף - balanced, equal; (poet.) metrical.

יַשְׁקוֹעְ בחֹכמה immersed in, absorbed in.

to rest.

תם 'Po - rest, standstill.

penetration.

pw' - paradigm.

ypu - to penetrate, search.

concave.

concavity.

TPW - absurd.

ninpy - incorrectness, error; absurdity.

ישְׁקְרֵי - incorrect, wrong.

function, subordination.

שֹּרְשׁ - principle, rule, basis, basic doctrine, origin; essence, substance; (arith.) root.

hypothesis.

p'obb wrw sufficient rea-

elements; tempers.

to lay down as a principle.

ישרשי - radical; basic, fundamental. השרשים the Mutakallimun.

שרח - to last, continue; to

abide; to exist; to serve, be subordinated.

'ww - sixth.

ning - community, equality, homonymity, ambiguity; association, similarity; polytheism. 1'19 7100 similarity of meaning.

קּמַעֶּל – טְמַעָּל to join, cause to participate. בהשתחף by homonymity.

nibay - community, association; homonymity.

AMERICAN A R C H

Kn - part of the astrolabe.

האָנה - desire, passion; appetitive faculty.

to פּאַלִי פּאַלָי pertaining

appellativum. aboxn Gemini, sign of the Zodiac.

attribute; description, quality, adjective; external form, appearance, figure, shape. TRIND the substratum to which an attribute is attached.

קבוּנָה - science.

theoretical, abstract.

nationalism.

מְנְנִיח - attribute, quality

form, shape, figure; Aristotelian form.

יְחִיּה - ethical.

niin - surplus.

חולים - discovery.

ነስ - definition, description.

nikin - cause.

สหาเด - consciousness.

jin - the inner, secret, allegorical sense.

'Dia - inherent.

1218 - astronomer.

'ipin - immanent.

conclusion; sequence, effect; nature, element; generative faculty. מולדה astrology.

יחולדתי - genetical.

increase, surplus, enhancement, augmentation, growth; (arith.) difference.

הוצלה - use, profit, benefit. מוצליות practical applications, utilizations, corrolarice.

utilitarism.

בּעָה - sense, sensual perception.

הוֹפַעה - phenomenon.

phenomenalism.

ជាដូង្គាំ - result, consequence.

מוצות - production.

ngra - commandment; doctrine, theory; definition, designa-

tion.

אנש' החורות, כנ' חורה adherents of the religions.

of evolution.

nim'i nin ontology.

epistemo-logy.

Torah, Scriptural, Biblical, religious, dogmatic; theologian, dogmatician.

יוֹרָנִי - theologian. אוֹרָנִי

Tired, adopted.

מוֹשֶׁבֵּח - basis, foundation.

true philosophy; metaphysics; essence; reality; knowledge, science.

מחבולה - artifice, knack, trick, dodge; mechanics, technique.

תְּיִּלְתְּה - feeling, perception; sensuousness.

anteriority; begininning, Hart. מחלת מחלת רעיונותיו ההנחה primary meaning.

superficial thinking.

nnn - under, below, beneath; sub-

the four elements.

71'h - means.

'iii's - inner, central, middle.

nition - quality, property, characteristic, character; essence; disposition; form, figure; geometrical figure; position; astronomy, astrology; heavenly sphere.

'itin - pertaining to minn

hibila - continuity; uninterrupted tradition.

nib'an - continuity.

- end.

י פֿרָלי - pertaining to

n'iness, object, purpose, causa finalis; intention; maximum, higher grade, completeness, perfection; definition; limiting surface, superficies.

n'ini in the greatest degree.

חכלי הם pertaining to

teleology.

רַנְעֵלֶל – הְּבָן to be possible, admissible. נפעל to characterize.

| content.

n': the Aristotelian form, essence:

קבָּק - to follow in immediate succession.

ባጋለ - at once, immediate; continuous.

'179 - dependent, relating.

conditional and contence.

conditional מאמר חלוי proof.

םלויה - dependence.

מליה - connection, dependence; adjournment.

pm - perfect.

figure, image, picture; geometrical.

retaliation, reward, compensation; permutation, change; opposite; pronoun.

ning - totality, perfection.

מירות - steadiness, duration.

'9'nh - steady, constant, lasting.

תוֹיח' - steadiness, continuity.

theoretical astonishment.

n'nn - perfect.

nin'nn - perfection.

'p'on - perfect.

bpg - to finish, accomplish.

'kin - condition.

'ain - conditional.

הַלוֹזה - movement.

movement, change.

מולה - oscillation, vibration.

niin - limitation, restrictedness.

תעורה - dissipation.

n'yn - error.

essence, reception of an essence.

קירן - criterion of value.

hension, understanding, mental grasp.

7'DDA - commentary.

פּנְעוּלָה – effect.

הצוצה - pyramid.

formation.

apipa - affirmation.

| iPn - amendment, improvement, recair.

n'nnn ngiph - Renaissance, period of revival.

ypn - to implant, impress, imprint.

וֹצְיִר - imperfection.

ημα - content, text; form; for mulary.

fraction; geometry. מענרת חכמת geometry.

thematical, geometrician, mathematician.

npiwn - position; assumption, postulate.

inplus - longing, desire, attraction, aspiration, striving.

מילום complement, supplement.

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