

SECTION THREE: THEORY OF EMERGENT EVOLUTION.

3.022. EVOLUTION IS AN ORDERLY AND NON-REVERSIBLE PROCESS OF CHANGE WITHIN A LIVING SPECIES WHICH IS ALREADY ORGANISED ACCORDING TO THE TEN DIMENSIONS WE'VE JUST BEEN TALKING ABOUT.

3.023. CONSIDER THE FOLLOWING POINTS:

a) If our ten-dimensional world of relationships were already perfectly adjusted, with every event fitting with every other event, we could do nothing but make perfect and precise repetitions of the basic pattern of our life-cycle, in each succeeding generation with no possibility of evolution. In other words, our life-cycle would be completely stable.

b) If there is anything wrong at any point in our ten-dimensional world of relationships, we will be OBLITERATED from the universe, either in the present life-cycle or within a few generations. This is something that was already pointed out in paragraph 2.019.

c) This leaves only one possibility for evolutionary change, as follows: our ten-dimensional world of relationships must be RIGHT and NOT-RIGHT, both at the same time, and without actually being WRONG.

3.024. (The same paradox, expressed in a different way...)

A) IF YOU FIT PERFECTLY INTO THE WORLD OF RELATIONSHIPS, YOUR LIFE WILL BE PERFECTLY STABLE.

B) IF YOU DO NOT FIT INTO THE WORLD OF RELATIONSHIPS, YOU AND YOUR KIND WILL BE OBLITERATED.

C) IF YOU FIT AND DO NOT FIT INTO THE WORLD OF RELATIONSHIPS YOU MUST EITHER EVOLVE, OR WAIT TO BE OBLITERATED.

3.025. (Taking this point further...)

EVOLUTION IS POWERED BY THOSE WHO FIT AND YET DO NOT FIT.

**HUMAN KIND** IS A SPECIES WHICH FITS AND YET DOES NOT FIT

**"I"**

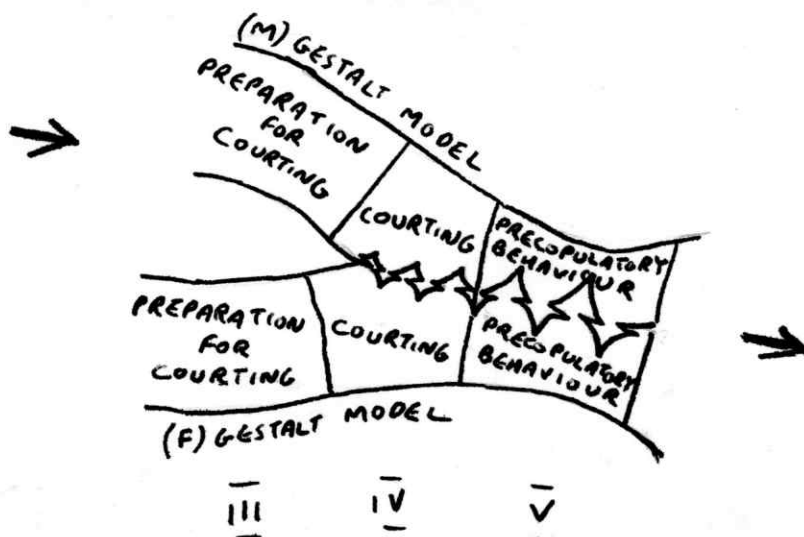
AM A CREATURE WHO FITS AND YET DOES NOT FIT

3.026. The only way this can make sense, the only possible way for an individual to fit, and not to fit, both at the same time, is if there is a CONFUSION OF SIGNALS BETWEEN INDIVIDUALS during the

time when male and female are getting to know themselves, and one another, as creatures who are male or female.

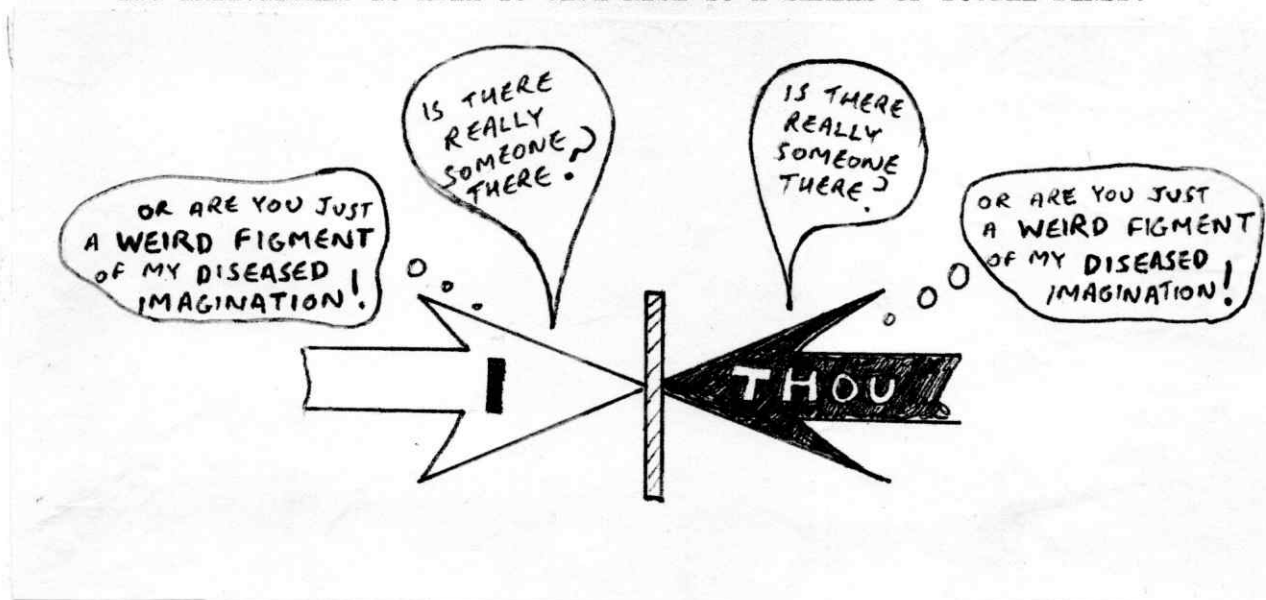
That is, in three very clear-cut stages of our reproductive cycle.

Recalling our diagram, from paragraph 2.016.:



A confusion of signals gives rise to a situation in which "I" would fit perfectly, if only "thou" would move over a bit. And likewise "thou" would fit perfectly, if only "I" would move over a bit.

- 3.027. WITH ONLY A SMALL AMOUNT OF CONFUSION OF MALE AND FEMALE, BUILT IN TO EACH PERSON'S COMMUNICATION PATTERN, ANY MEETING BETWEEN TWO INDIVIDUALS IS ABLE TO GIVE RISE TO A SERIES OF DOUBLE-BINDS:

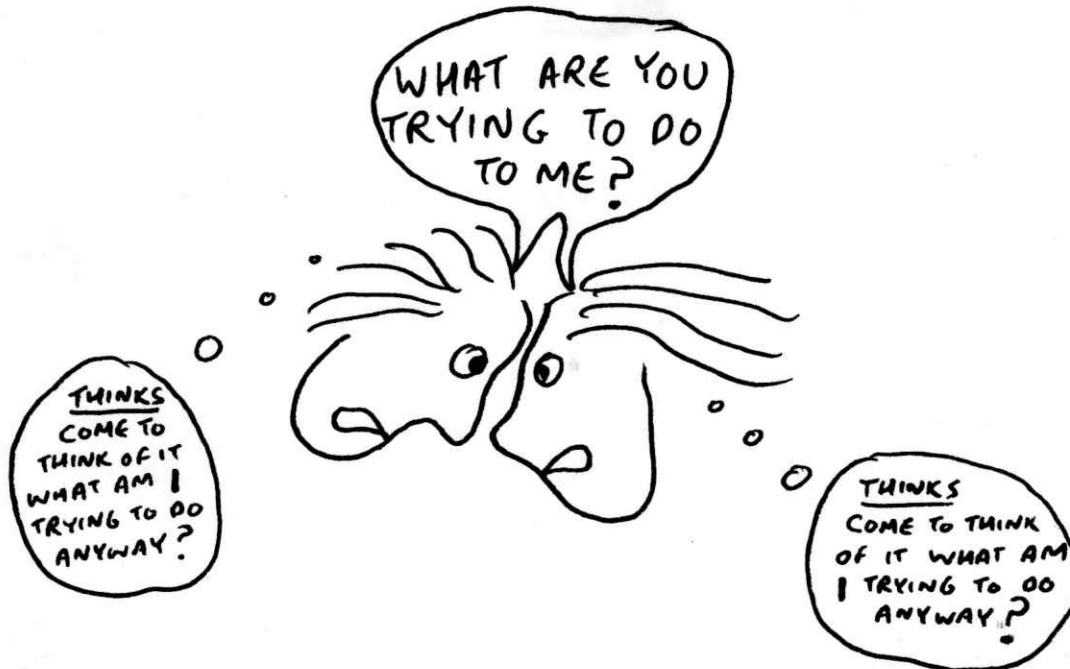


- 3.028. THESE DOUBLE-BINDS WILL MANIFEST THEMSELVES AS:

1. CONFUSION OF ROLE

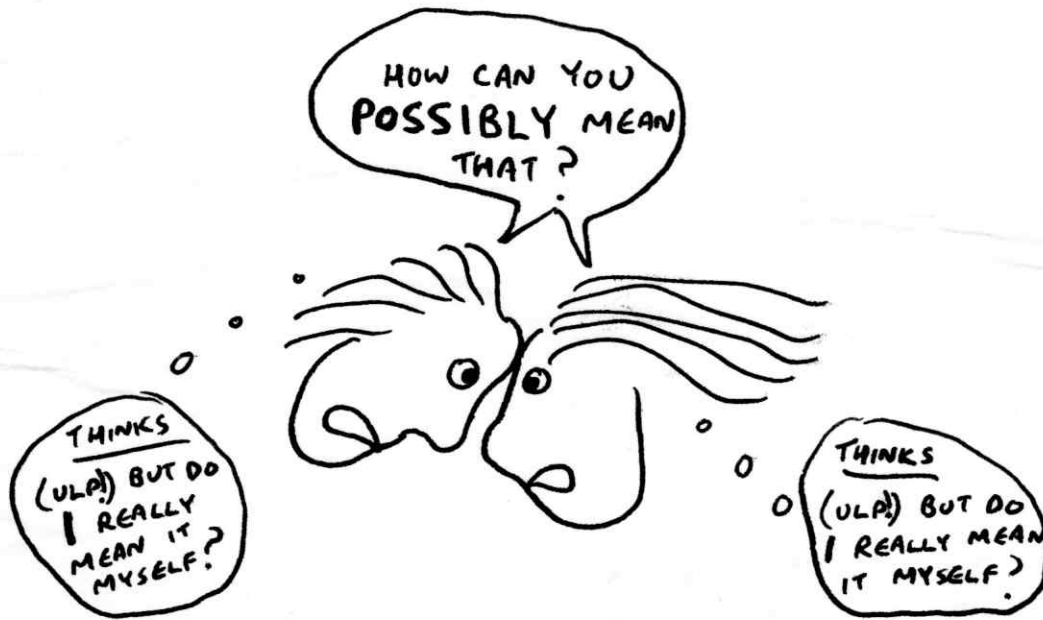


2. CONFUSION OF INTENT



AND

### 3. CONFUSION OF INTEGRITY



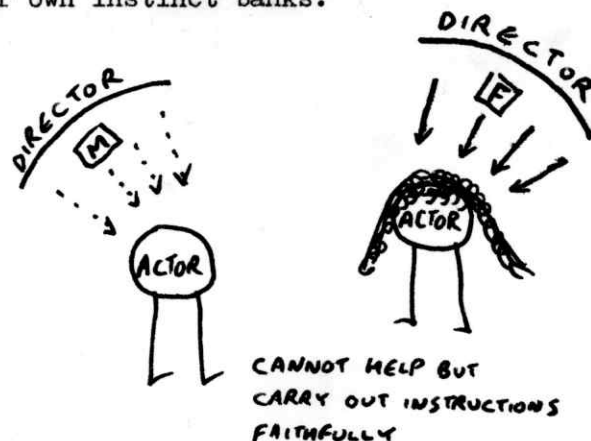
- 3.029. IT DOESN'T TAKE MANY OF THESE DEADLOCKS BEFORE THE VERY THOUGHT OF THE OTHER PERSON STARTS TO GIVE RISE TO DOUBLE-BINDS.
- 3.030. AT THESE MOMENTS OF DEADLOCK EACH PERSON IS DESPERATELY SCANNING THEIR OWN INSTINCT BANKS FOR A BEHAVIOUR COMPONENT (a perception, a meaning, or an action) WHICH MIGHT BREAK THE IMPASSE.
- 3.031. IF THERE'S NO ANSWER IN THE PRIMARY TIME-CIRCUITS (WHICH THERE USUALLY WON'T BE, BECAUSE THE ANSWER WOULD HAVE COME UP INSTANTLY IN THE FIRST PLACE IF THERE HAD BEEN ONE) THE PROTAGONISTS MUST ENTER A NEW REALM, WHERE NEW BEHAVIOUR PATTERNS MUST BE SPUN OUT OF THE THREADS OF THE OLD.
- 3.032. THESE NEW PATTERNS ARE CALLED SPILLOVER ACTIVITIES or "emergent process spillover activities" AND ARE SYNONYMOUS WITH THE EVOLUTIONARY PROCESS.

3.033. We notice that at the moment of spillover the individual is always in a state of GENDER CONFUSION as well as a state of INNER TURMOIL. The inner turmoil is partly due to the activation of earlier and later stages in the life-cycle in addition to the stage which initially came into deadlock. It is also an ever-increasing spiral of rage, guilt and frustration.

The activation of "wrong" stages in the life-cycle can also be seen as a kind of PRECOCIOUS IMMATURITY. It is the sine qua non of the spillover activities which partake of evolutionary change. Biologists call it NEOTENY. But alchemists, gnostics, kabbalists and taoists all had their own equivalent concepts.

3.034. WE NOW HAVE TO CONSIDER WHAT THIS MEANS, FOR "I", WHO AM IN THE THROES OF A DOUBLE -BIND, SEARCHING FOR A SPILLOVER ACTIVITY WHICH WILL GET ME OFF THE HOOK.

- a) A creature without a double-bind can be thought of as an actor who is receiving a clear set of instructions from his or her own instinct banks:



- b) Contradictory instructions from the instinct banks puts the creature in a double-bind.



- c) In practice there are 4 basic directions the spillover can take. (Or rather, 4 for the male, and 4 for the female - but just for the time being we'll consider the male on his own.)

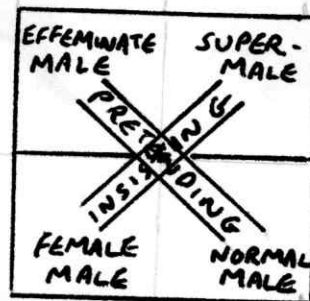
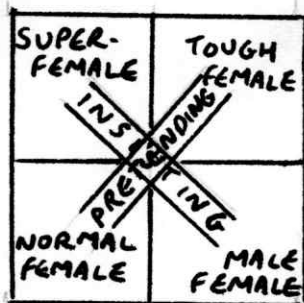
STRATEGY	RESULT OF STRATEGY	IN OTHER WORDS	proper Human Ethology term for this.
PRETENDS TO BE WHAT HE THINKS HE IS	PRETENCE SUCCEEDS - he turns out to have been male all along.	he's a NORMAL, LOW-INTENSITY MALE	(M) positive denialist
	PRETENCE FAILS - female behaviour oozes out all over the place.	he's a NORMAL, EFFEMINATE MALE	(M) negative denialist
TRIES TO INSIST ON BEING WHAT HE THINKS HE SHOULD BE	INSISTENCE WORKS - he becomes the sort of man he's trying to make himself into.	he's a HIGH-INTENSITY, BUTCH, SUPER-MALE	(M) negative asseverationist
	INSISTENCE FAILS - he finds that he's insisting on being female instead.	he's a PARADOXICALLY FEMALE MALE	(M) positive asseverationist

- d) The fifth direction is for the person who is caught so exactly in the middle that he or she can neither pretend nor insist on anything. His or her only recourse is SCHIZOPHRENIA, TOTAL PARALYSIS, or SPONTANEOUS IMPROVISATION. We shall call this person a PARADOXICALLY UNKNOWN QUANTITY, and we shall think more about him and her later on.

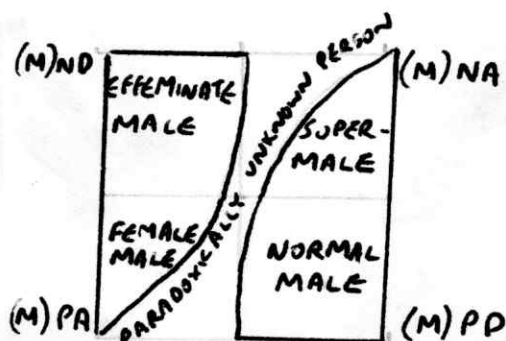
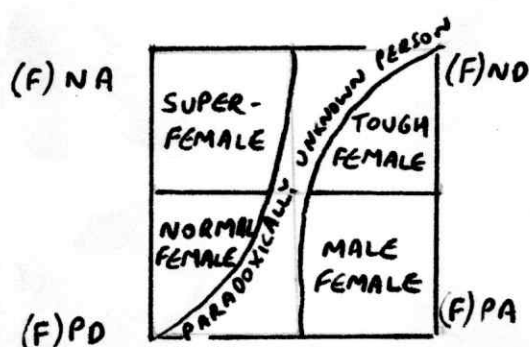
### 3.035. THESE FOUR-CUM-FIVE BASIC DIRECTIONS FORM THE GROUND PATTERN OF THE ALCHEMISTIC QUATERNIO.

THE QUATERNIO IS A MAP OF ALL POSSIBLE SPILLOVER ACTIVITIES, THEREFORE IT IS ALSO A MAP OF ENTIRE HUMAN CULTURE AND CIVILISATION.

THERE ARE MANY DIFFERENT WAYS OF REPRESENTING THE QUATERNIO ON PAPER. THERE FOLLOW TWO VERSIONS (two for the male and two for the female) DRAWN SIMPLY FROM THE CONSIDERATIONS WE HAVE COVERED UP TO NOW:



AND



3.036. a) THE FOUR QUARTERS OF THE QUATERNIO ARE CALLED "RITUAL-STREAMS". THEY REPRESENT DIFFERENT DIRECTIONS OF SPILLOVER. THEY SHOULD NOT AT ANY TIME BE READ AS CRUDE PERSONALITY TYPES.

b) STRICTLY SPEAKING THERE ARE TWO QUATERNIOS, ONE FOR THE MALE AND ONE FOR THE FEMALE. THEY ARE OFTEN BEST VISUALISED IN RELATION TO ONE ANOTHER AS AN EIGHT-CORNERED CUBIC FORMATION. THIS IS THE CUBIC STONE, WHICH APPEARS IN A VARIETY OF GUISES THROUGHOUT ALL HUMAN CULTURES, THE PHILOSOPHERS' STONE OF THE ALCHEMISTS, THE ARK OF THE COVENANT OF THE HEBREWS, THE EIGHTFOLD PATH OF BUDDHISM, ETC. ETC.

3.037. THE QUATERNIO AND THE CUBIC STONE TAKE ON A WEALTH OF DIFFERENT MEANINGS WITHIN THE VERY WIDE RANGE OF CONTEXTS THEY CAN BE APPLIED TO. THEY CAN BE TAKEN AS A MAP OF A SINGLE INDIVIDUAL PERSONALITY, OR OF A SINGLE FAMILY, OR OF AN ENTIRE CULTURE, CIVILIZATION OR SUPER-CIVILIZATION. OR AS A MAP OF A SINGLE SPECIES, OF A SINGLE ECOLOGICAL NICHE, OR OF AN ENTIRE GLOBAL ECO-SYSTEM. THE COMMON FACTOR IS THE FOUR -FOLD DISTRIBUTION OF ALL EVOLUTIONARY SPILLOVER ACTIVITIES




3.038. THE FOLLOWING VERSIONS OF THE QUATERNIO GIVE SOME FURTHER INDICATION OF HOW IT CAN BE USED.

## MALE

IDEALIST - LIKES  
TO DREAM ABOUT  
THINGS



RATIONALIST  
- LIKES TO  
PROVE THINGS



MYSTIC - LIKES TO  
GET TO  
THE ROOT  
OF THINGS



PRAGMATIST  
- LIKES TO  
GET THINGS  
DONE



## FEMALE

PREFERRED PARTNER ♥  
sometimes goes  
with RATIONALIST,  
sometimes with  
IDEALIST, sometimes  
with OTHER  
SUPER-FEMALES




SUPER-FEMALE  
LIKES TO BE NEEDED,  
LOVED, DESIRED OR  
PAMPERED

PREFERRED PARTNER ♥  
sometimes competes  
with RATIONALIST  
sometimes competes  
with IDEALIST  
sometimes competes  
with OTHER TOUGH  
LADIES



TOUGH LADY  
- LIKES TO PROVE THINGS

PRAGMATIST + HELPMATE



PREFERRED PARTNER ♥  
a nice ordinary  
man with a  
sense of humour

PRACTICAL MYSTIC



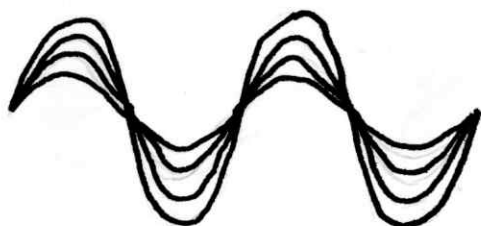
PREFERRED PARTNER ♥  
you never can tell -  
it might be anyone  
or it might not  
be anyone at all



SECTION FOUR: YIN AND YAN

- 4.039. The last in our series of quaternios carried the deliberate implication that the female has a more active interest in who her partner is going to be, than has the corresponding male. This should not be taken in any way to imply a secondary status for the female.
- 4.040. What it really means is that the female SEES HERSELF MORE AS A CREATURE IN RELATION, in contrast to the male who SEES HIMSELF MORE AS A CREATURE SUFFICIENT UNTO HIMSELF. In this matter the male is obviously quite deluded; therefore it in no way implies a superior status for him.
- 4.041. This also points to a further assymetry between the male and the female: the female TENDS TO STAY CLOSER TO THE NEEDS OF LIFE (= more stable process), while the male has a TENDENCY TO SWING FURTHER OUT TOWARDS THE CUTTING EDGE OF EVOLUTION (= more emergent process).

FEMALE WITHOUT MALE  
IS STABLE  
STAYS IN RELATION  
RADIATES



MALE WITHOUT FEMALE  
IS UNSTABLE  
MAY DO ANYTHING  
OSCILLATES



(old Chinese proverb)

- 4.042. And we have now collected together the key elements for an accurate understanding of the Chinese concepts: YIN and YAN. They do NOT mean "female" and "male". Rather, they refer to THREE SETS OF POLARITIES, the members of which cluster together in various different combinations, thereby creating the necessary conditions

for evolutionary change.

N.B. We are not talking about "abstract" or "mental" processes. The combinations referred to can take place ONLY through the engagement of living creatures (or quasi-living particles, one imagines) in their struggle to stay alive, to reproduce their kind, and to overcome their own built-in evolutionary double-binds.

These are the three sets of polarities:

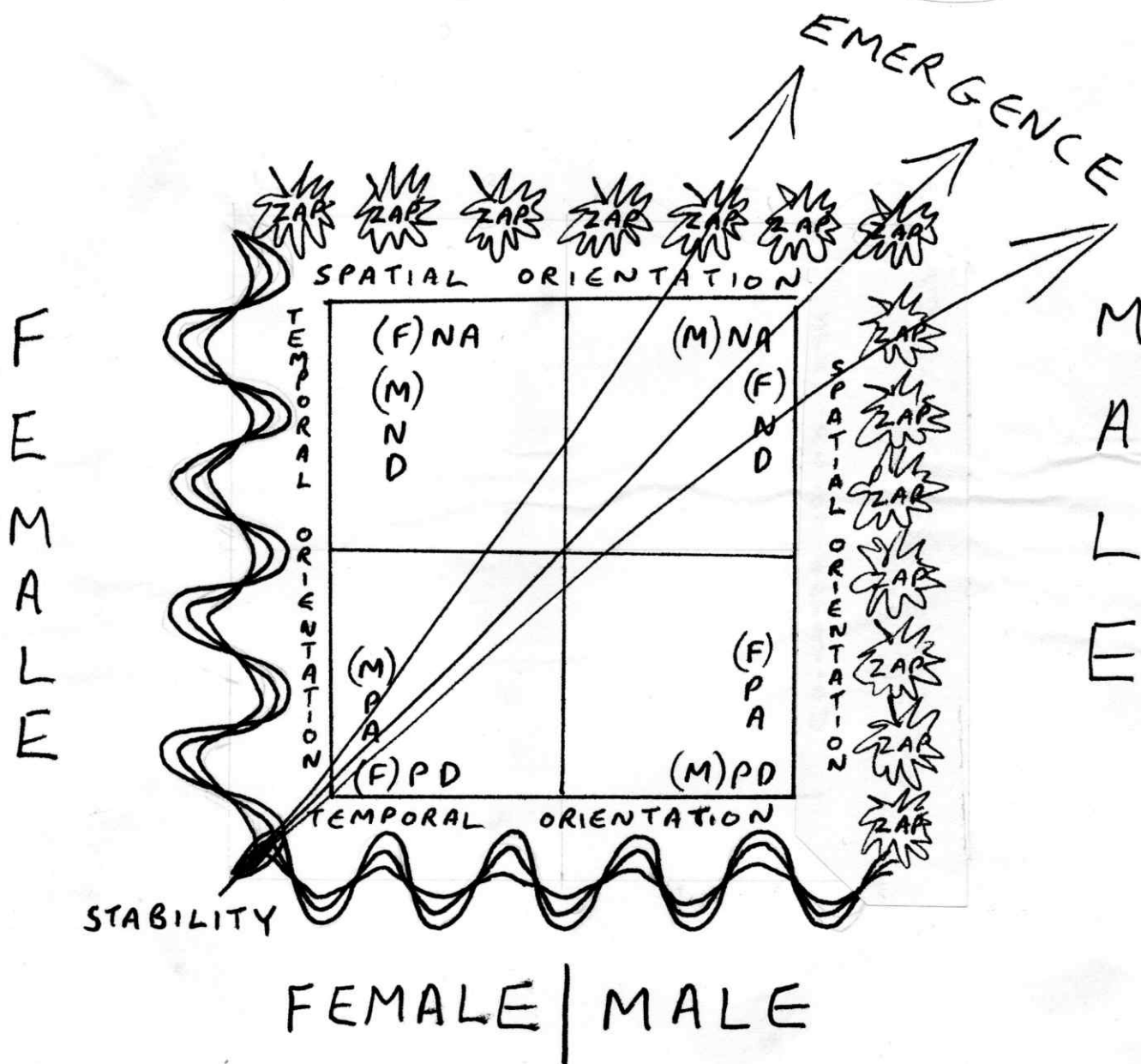
## YIN AND YANG

FEMININITY AND MASCULINITY

TEMPORAL ORIENTATION AND SPATIAL ORIENTATION

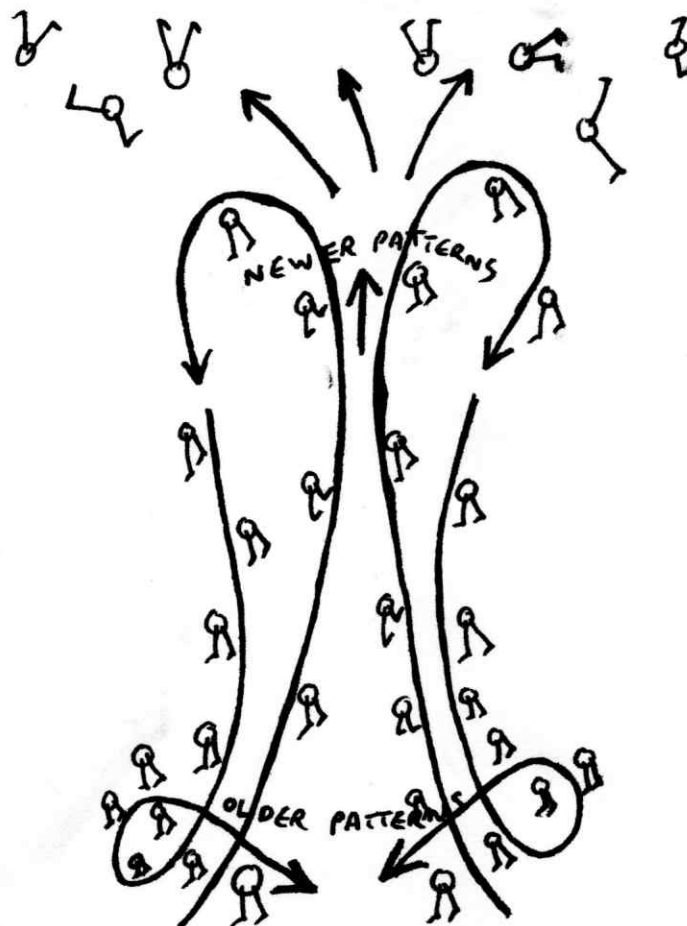
STABLE PROCESS AND EMERGENT PROCESS

4.043. As might well be expected, the various relationships between these opposites can best be seen by arranging them on the quaternio:



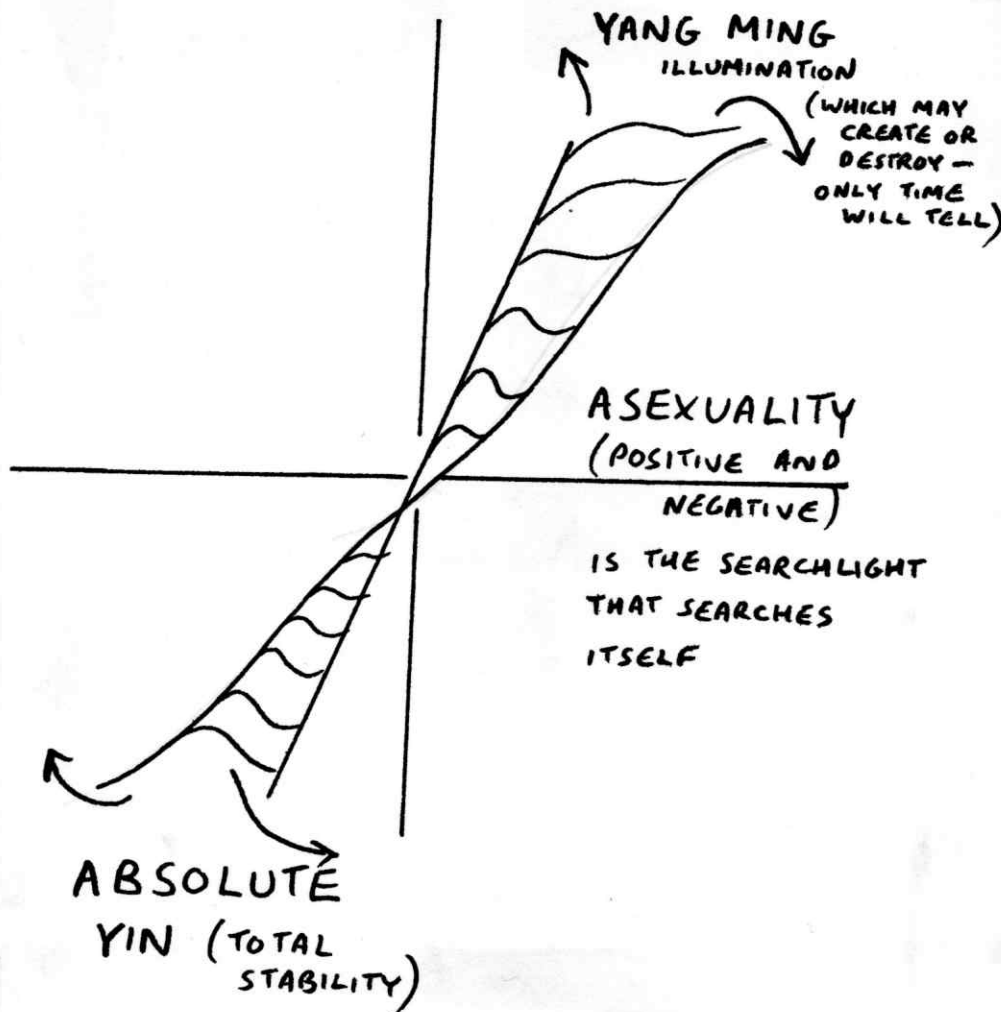
## SECTION FIVE: LEARNING AND CREATIVITY

- 5.044. LEARNING and CREATIVITY are both examples of spillover activity. Both are therefore central to the process of evolution.
- 5.045. Since true learning always involves a certain amount of individual creativity the two terms overlap considerably.
- 5.046. The term "learning" is best reserved for the process whereby we adopt spillover behaviour patterns, on our own initiative, from the people around us. This is called the RITUALISATION PROCESS, and it is essential to the spread, assessment and long-term testing of new behaviour components, prior to them becoming an integral part of our instinctive behaviour.



- 5.047. The term "creativity" is best reserved for the MOMENT OF SPILLOVER when we switch to a, for us, untried new pattern of behaviour or perception. This is the moment when we jump to a new point on the quaternio.
- 5.048. In fact we are making many thousands of these jumps every second. We are only conscious of the more difficult jumps.

- 5.049. Our largest or most difficult jumps are always experienced as a MOMENT OF CRISIS, and accompanied by TERROR. Even in this case, if the moment is brief enough, we may still be only fractionally aware of it.
- 5.050. At these moments of crisis we have LOST OUR PLACE on the primary time co-ordinates. AND WE HAVE ALSO LOST OUR PLACE ON THE QUATERNIO. We are, every single one of us, at this moment the paradoxically unknown person referred to in paragraph 3.034.(d).
- 5.051. The current term in human ethology for this state of being is "ASEXUALITY". Asexuality is the moment in which our maleness and our femaleness, together with our male and female instinct-dictated learning drives, have cancelled one another out. That is, the moment when we are forced to forge a new path for ourselves.



- 5.052. At the moment of creation it is not possible to tell whether the result of the spillover will be constructive or destructive. Thus although we distinguish in principle between POSITIVE ASEXUALITY and NEGATIVE ASEXUALITY we cannot always make the distinction in practice until we have already suffered the consequences of our failure to distinguish.