

Here, the tiles are *not* seen as forms manifesting underlying varieties (sets), but from the *elementary* perspective: but as the reader will have noted, the procedure for arriving from one row/column to the next is *exactly the same* as the one used for the horizontal sheets and vertical slices in the sets.

The sets are *not* members of themselves (with one exception) but they correspond *to* their elements in regard of the *procedures* that apply: the procedures that apply to generate the 3 tiles  $T_0$ ,  $T_1$  and  $T_2$  also apply the 3 elements permutation of **A**, **B** and **X**. They also correspond *with* them.

The exception to the axiom of non-identity between elements and set *here* is the number zero (0) and the empty set ( $\emptyset$ ). By stating that a relation of identity between then, they are *one*. Not in the sense of a *countable* unit, but that any number (1 or 256) are *units*. All numbers are accordingly *in-one*.



## #06 Tiling

The elements A, B, and X in the tiles  $T_0$ ,  $T_1$  and  $T_2$  constitute a *matrix* in the sense meaning of each element is determined by its position relative to two others. A, B, and X take turns in defining the *diagonal* running from the *top left* down to the *bottom right*. The remaining elements *mirror* each other.

By that it is meant—with more precision than previously—that their position across the diagonal, are congruent with where they are placed across the diagonal in one of the other tiles. This is why these are the configurations of the same elements, where the *mediation* between them develops/operates.

Whether considering the elements in *rows* or *columns*, the **ENTER** point is always the *top right* position, while the **EXIT** point is the *bottom left* position. So, we have a *mirror*—the diagonal mirroring the two other elements—as the *hidden layer* in a fairly simple and elementary *neural networks* algorithm.

If **A**, **B**, and **X** are seen as *thought*, *extension* and *category*, it becomes possible to determine what we (can) mean by *design*. Given that thought (**A**) and extension (**B**) are *non*-reducible to one another, the **X**-factor—as moves from accident, through mediation to objective—is their *affective* link.

As the affective correspondence, the *category* is the main yield of *design* work. One must conceive and understand that the affective link is not a direct connection between **A** (thought) and **B** (extension) but features the *interception* of other attributes beyond **A** and **B**, that are *one* in *substance*.

In Spinoza's philosophy a difficulty linked to the infinity of attributes that are <u>discrete</u> yet one in substance: humans being defined by only two—thought and extension. Categories then can explain how humans can intercept attributes that they themselves do not possess as mind/body faculties.

These are *transient*—in the sense of unstable and passing—*mediations* are *powered* by human commitment at work, till they acquire an autonomous traction it becomes clear that they are powered from a quantum mechanic 'elsewhere' (substance) and will the reveal their nature/affordance.

So, just as form is the *manifestation* of an underlying variety, *function* is the *projection* of affordances. An all too human quirk is to consider affordances as *acquired*. While in reality this presumption features a form of addiction, concealing a form of abdication, cloaked by the victories of science.

Despite the fact that this abdication—or addiction—is by no means subtle. And is likely to be a major explanation for the current environmental disasters. If this damage calls for *repair*, it is in terms of a unity of statement between the *empty* jar and that there are *no cookies* in it. This is the *re-pair*.

If we conceive a *zero-sum* between a *count-up* and a *count-down*, the count-down *stops* at *zero*, and the count-up *stops* at the *empty set* (of the not-yet counted). If *simultaneous*, the count-up and the count-up—as *ascending* and *descending* ladders—feature the correspondence of **0** and ø.