# Prospective Notes 2.

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**-General considerations.**

1-Cell biology occurs within an environment consisting of fluidity, whether of cytosol, membrane, or function of biomolecules.

2-It would be expected for molecular events, and morphological events, to leave some trace in this environment, and vice versa.

3-This is unlikely to conform in a direct and obvious way to the direction in which humans have contingently discovered biochemical or molecular biological information. As such, direct extrapolation from existing results is unlikely to prove useful without a deep conceptual basis for theories.

4-It is likely, however, given evolution by natural selection, that these are biologically relevant facets of cell biology.

5-Defining an increment of measurement which is relevant to biology, as distinct from events which, in combination, develop biological attributes, is difficult because of the multiplicity and plurality of scales, structures and kinds of event.

6-The development of this theory defines a measure, which can be applied to normalise empirical data for the confounding effect of this overlap of sizes, scales in relation to events.

7-Increments can be defined as incremental change to the parametric space of this model. By defining an instantaneous measure of change in each parametric dimension, a calculus is constructed which isolates the complexity of the system from the substrate of this complexity.

8-This is influenced by previous work by Alfred North Whitehead, indirectly by philosophers like Schopenhauer and the relational biologists, and is informed by my observations of cells and of the facts of pleiotropy etc, and the idea that thought precedes experimentation, and that this is an area which may not best be suited to an academic time-frame.