Qualities of a Good Paradigm

Pascal Michaillat www.pascalmichaillat.org

Thomas Kulm. A paradism is the lens through which a
community of ocientists looks at nature Across
Thomas kulm. A paradigm is the lens through which a community of scientists looks at nature Across scientific fields, good paradigms share 3 qualities.
De descriptive Provide an accurate, precia description of le nown Jacks & phe no mena
2) be economical Be a compact summery of a veoling amount of abservations -s Be an assistance to the scientist's memory
amount of observations -> Be an
assistance to the parentist's memory
The paradigm must be simple emangle to be
committed to memory, I replace a long
lov of observations that can instead be derived
The paradigm must be simple emough to be committed to memory. I replace a long lost of observations that can instead be derived from the model.
3 be a quida to the undergrand Make accurate
Be a guide to the unternown: Make accurate predictions about yet unobserved properties Oude scientists in their exploration of the unknown tell them where to look
Guade Acceptions there are Almorting
the unknown told them have to lead
e what to have have a parthal
l what to look for be a fruitful Jude for lin pinicol preseats
Jane John Com Plant of Tables