Qualities of a Good Paradigm

Pascal Michaillat https://pascalmichaillat.org/c2/

Thomas Kulm. A paradism is the long through which a
community of scientists looks at no true Across
Thomas kulm A paradigm is the lens through which a community of scientists looks at no time Across scientific fields, good paradigms share 3 qualities.
1) Be descriptive Provide an accurate, precios description of le nown facts 2 phe no mena
2) be economical Be a compact summery of a veol amount of observations -> Be an assistance to the scientist's memory
amount of observations -> Be an
assistance to the ocentist's memory
The paradigm must be simple I mough to be
communed to memory, a replace a lang
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.
Be a guide to the unternown: Make accurate predictions about yet un observed properties outle scientists in their exploration of the unknown tell them where to look
predictions about yet un observed properties
the sum is is in their exploration of
antenoun tell trem where to 2002
l what to look for be a fruitful guide for lin pinical preseats
Jack J. Jack Prince () See Prince ()