

far as energy is concerned it is the same whether we sign Andrew Carnegie or Alexander Coppersmith, yet the one effort may land us in twelve months' imprisonment or may build a library, according to circumstances, while the other achieves no result at all. John Stuart Mill used to say that our sole power over Nature was to *move* things ; but strictly speaking we cannot do even that : we can only arrange that things shall move each other, and can determine by suitably preconceived plans the kind and direction of the motion that shall ensue at a given time and place. Provided always that we include in this category of " things " our undoubtedly material bodies, muscles and nerves.

But here is just the puzzle : at what point does will or determination enter into the scheme ? Contemplate a brain cell, whence originates a certain nerve-process whereby energy is liberated with some resultant effect ; what pulled the detent in that cell which started the impulse ? No