



Model is not a specific scientific phrase, but models are often used in science and it is very important to know, what models are, in order to understand effect and to be aware of the advantages and also the borders of models.

Models are used to embody phenomena and effects in science. The model is not equal to the effect. It shares a lot of properties but even not every property. By being aware of this most important fact about models, it is obvious that you can have more than one model for one effect.

On physicsbook.gr you will find a lot of models, because they provide the opportunity to simplify complex effects by mentioning just a few characteristics, which are necessary to mention, but not more.

Therefore be aware that when we are talking about models that we are dealing just with this model, which probably just mentions a few characteristics of this effect. It cannot be used to explain every observation dealing with this effect.