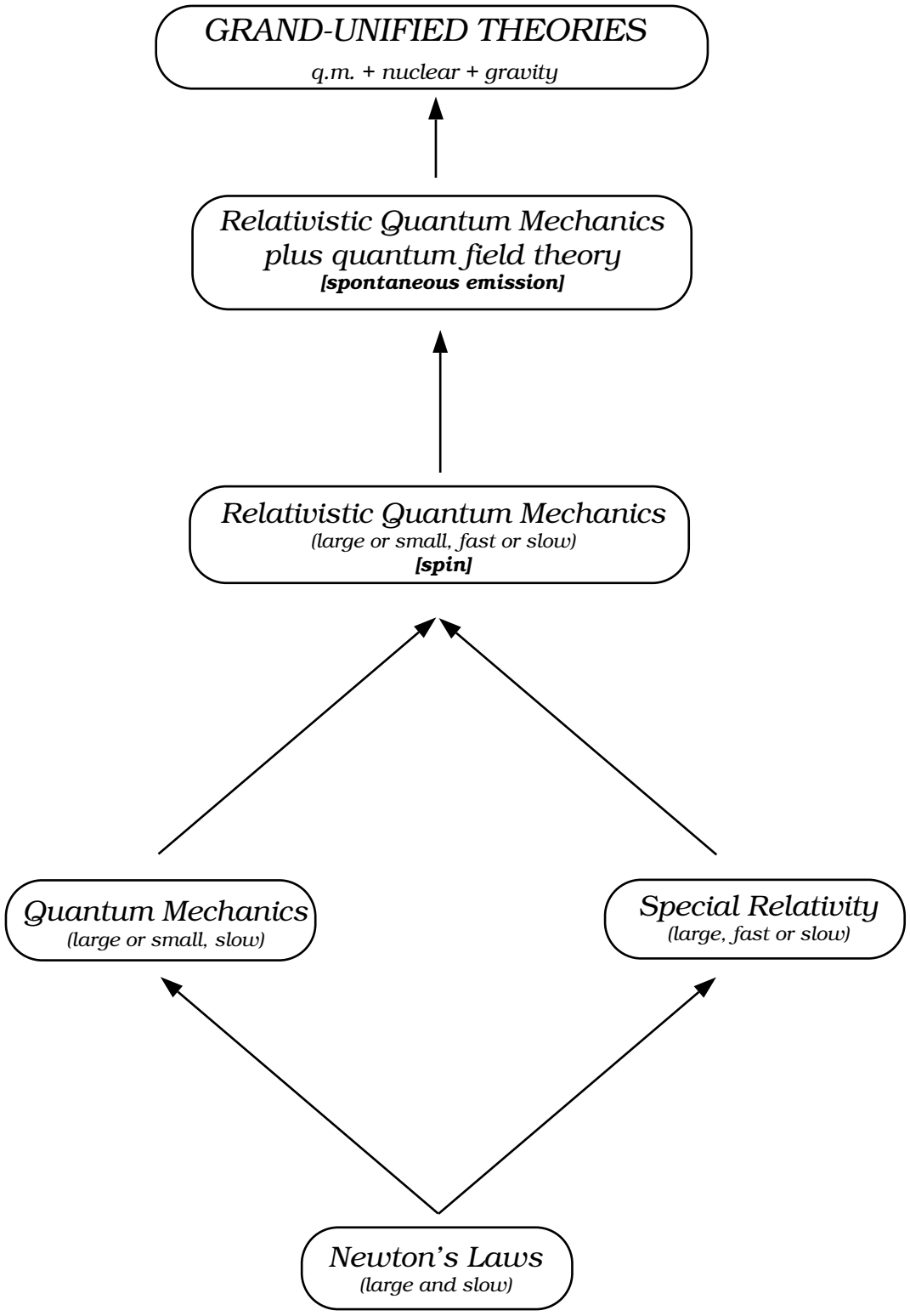
Correspondence Principle

In the limit (size, velocity, etc.) where a less general theory adequately describes observations, the conclusions of the more general theory must approach those of the more restricted theory.