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 model. Simulation of a system is the
 operation of a model in terms of time or
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 a level of understanding of the
 interaction of the parts of a system, and

of the system as a whole. The level of
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 • Simulation results may be difficult to interpret:
 - Since most simulation results are essentially random variables,
 • It may be hard to determine whether an observation is a result of system interrelationships or just randomness.
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 • Simulation modeling and analysis can be time consuming and expensive:
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