

Management Decision Models

VARIATION

Types

stability of measurement over time
stability as variation within limits
repeatability
observational time-frame
reliability
resilience via absorbing perturbation (instability)

Using the following rules, simplify the expressions. Show your work.

RULES

$$()() = ()$$

$$(()) =$$

Expressions

1. $()()()()$

2. $(((()))$

3. $(())()$

4. $(()(()())$

5. $((() (()) ()))$