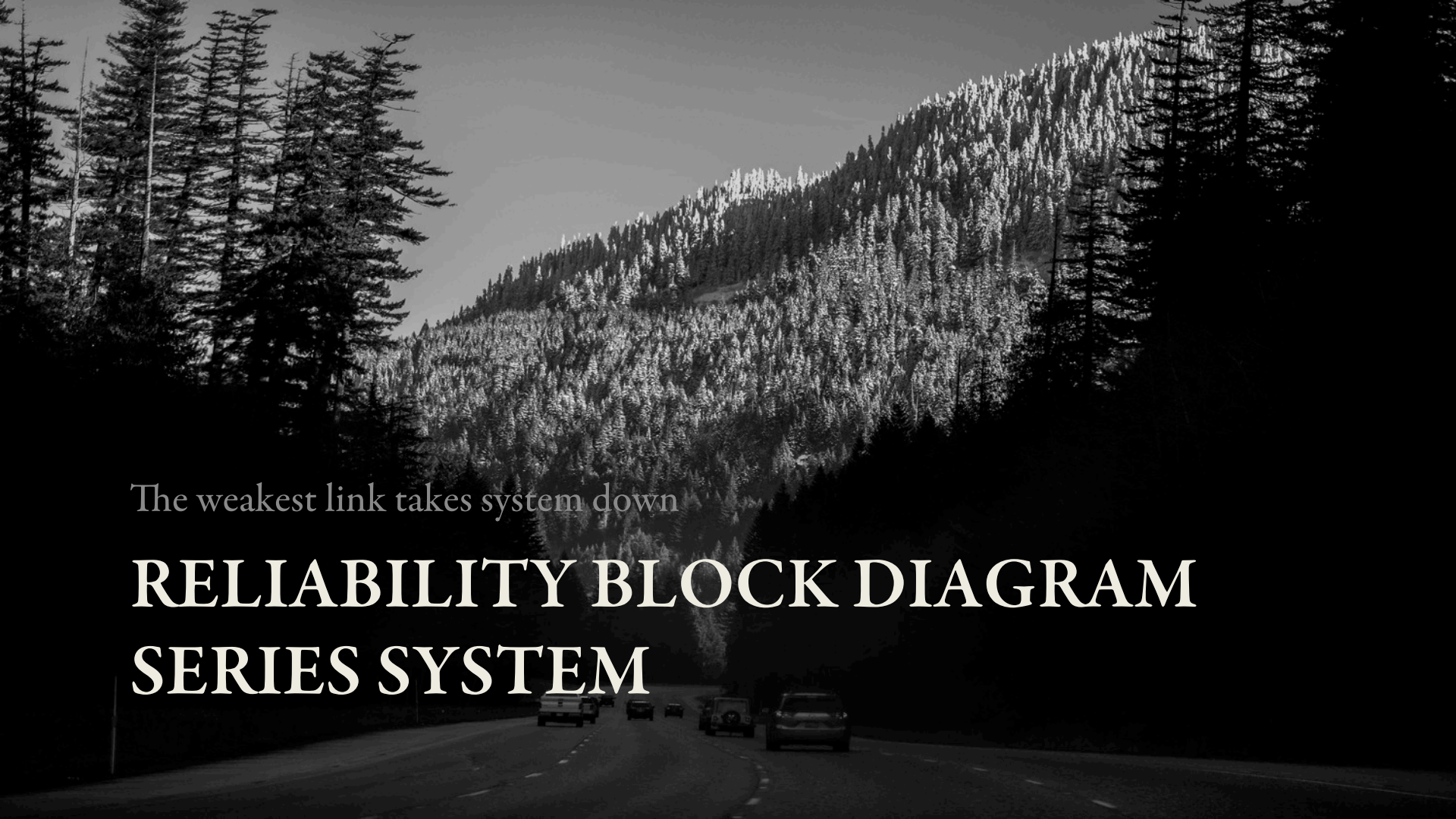
ASQ CRE Prep course

Lesson IV. A. 2. a.

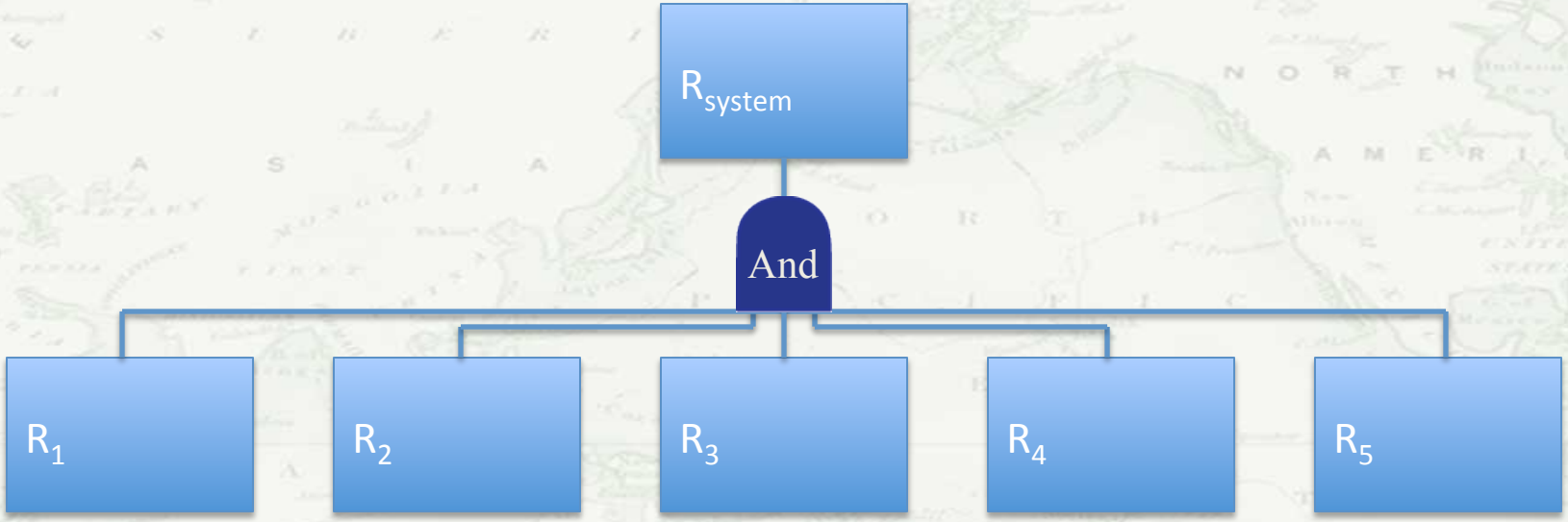
Reliability Block Diagrams and Models – Series Systems



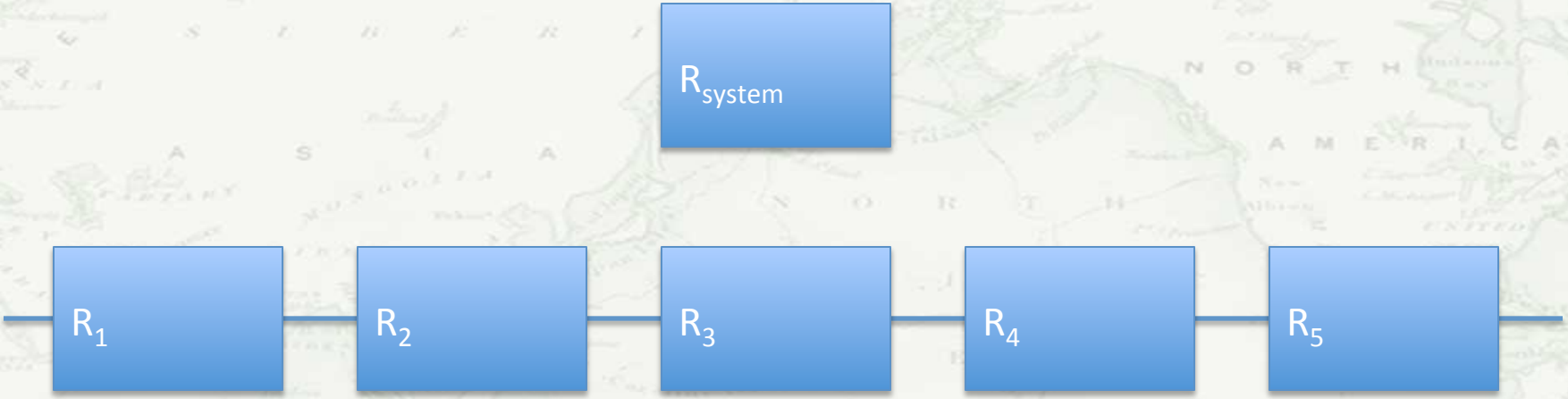
The weakest link takes system down

RELIABILITY BLOCK DIAGRAM SERIES SYSTEM

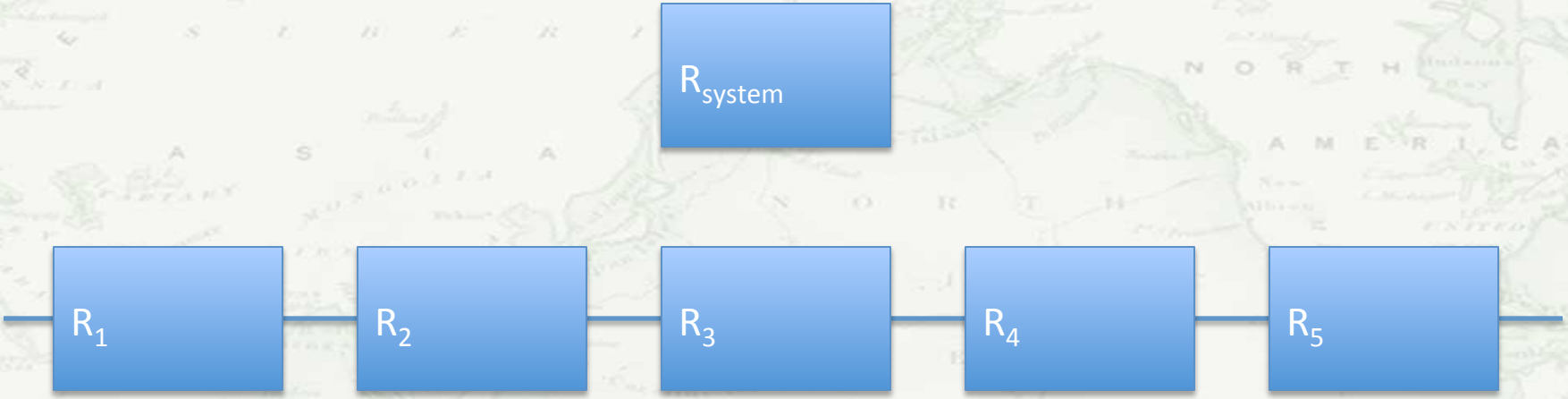
Series System (Success Tree)



Series System

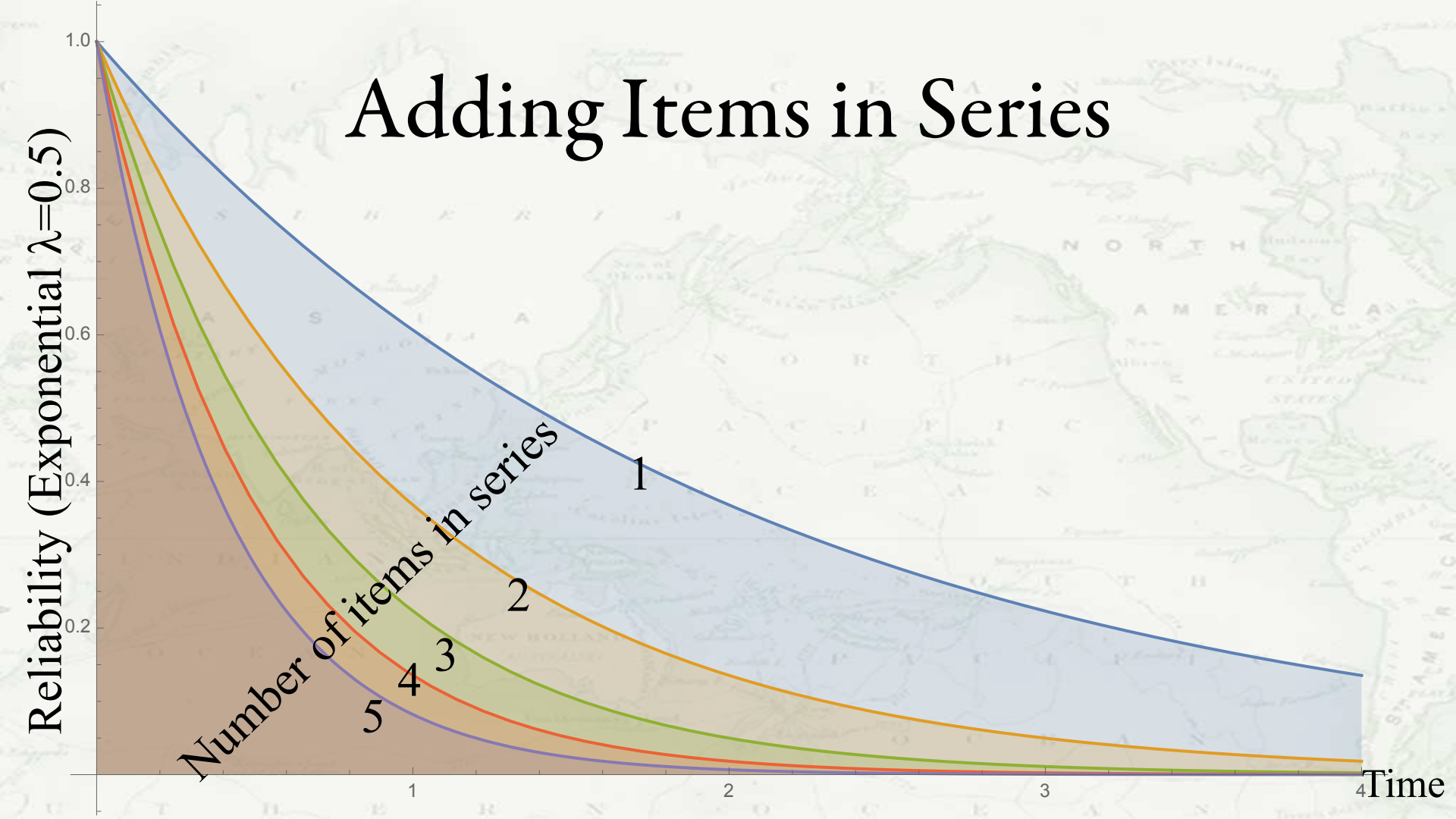


Series System



$$R_{system} = \prod R_i$$

Adding Items in Series



How would you connect this to decisions?

ASQ CRE Prep course

Lesson IV. A. 2. b.

Reliability Block Diagrams and Models – Parallel Systems