

# Tolerance (glossary)

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tolerance

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a resilience attribute that describes the ability of the system to degrade gracefully in the face of a threat. (Jackson and Ferris, 2013)

*How a system behaves near a boundary – whether the system gracefully degrades as stress or pressure increases or collapses quickly when pressure exceeds adaptive capacity (Woods 2006, 23)*

## Sources

Woods, D.D. 2006. "Essential Characteristics of Resilience." In *Resilience Engineering: Concepts and Precepts*, edited by E. Hollnagel, D.D. Woods, and N. Leveson. Aldershot, UK: Ashgate Publishing Limited.

Jackson, Scott, and Timothy Ferris. 2013. "Resilience Principles for Engineered Systems." *Systems Engineering* 16 (2):152-164.

## Discussion

None.

**SEBoK v. 2.9, released 20 November 2023**

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