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Dr. Ross is a professor within the Department of Civil Engineering at the University of New Mexico where he teaches courses in structural analysis, structural dynamics and fuzzy logic. He is a registered professional engineer with over 30 years' experience in the fields of computational mechanics, hazard survivability, structural dynamics, structural safety, stochastic processes, risk ...

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between completely true and completely false. By contrast, in Boolean logic, the truth values of variables may only be the integer values 0 or 1.