

NPTEL
NPTEL ONLINE COURSE
Discrete Mathematics
Logic
Tautology, Contradiction - Part 1
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Let us consider a compound statement. A compound statement as you all know we have been discussing, can be represented as a Boolean expression like this, right. Consider these three expressions. Do you think one can come out with an expression that is always true? Do you think any of these fall into that category? Forget about that being always true. What about a compound statement that is always false? Which among these is a compound statement that is always false?

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