PhaseBook Advertising Gibbs Phase Rule

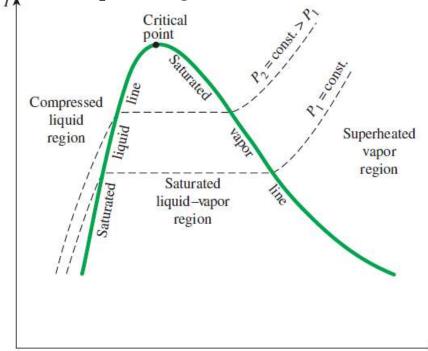
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Patterns & book keeping

- "Gibbs phase rule": F= C-P+2
- F=Degrees of Freedom;
- C=Component, P=#phases;
- F=#independent intensive variables (P, T not v!);
- Single phase region: F=1-1+2=2
- Two-phase region: F=1-2+2=1
- Three-phase region: F=1-3+2=0



Figs: Cengel & Boles, TD

