

Moving interfaces in austenite to martensite phase transitions satisfying the cofactor conditions

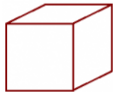
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supervised by Prof. John Ball

June 2016



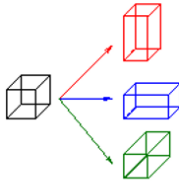
Solid to solid phase transition

$T > T_c$



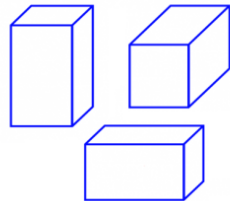
Cubic austenite

$T = T_c$



Solid-solid transformation

$T < T_c$



Martensite variants

