

## Form Factor Frank-Kamenetskii criterion

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- Slab  $\delta_{\text{crit}} = 0.88$   $r_{\text{crit}}$ : half of thickness of the slab
- Infinite Cylinder  $\delta_{\text{crit}} = 2.0$   $r_{\text{crit}}$ : radius of the cylinder
- Sphere  $\delta_{\text{crit}} = 3.32$   $r_{\text{crit}}$ : radius of the sphere
  
- Cylinder  $h = 3 r$   $\delta_{\text{crit}} = 2.37$   $r_{\text{crit}}$ : radius of the cylinder
- Cube  $\delta_{\text{crit}} = 2.5$   $r_{\text{crit}}$ : half of side length