

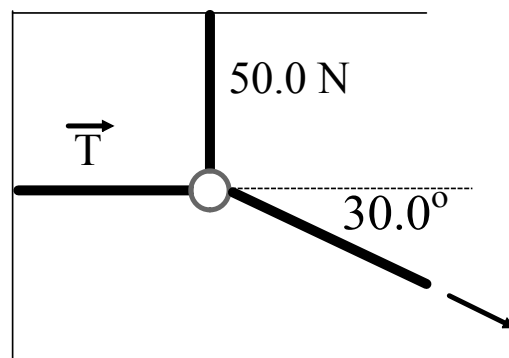
Tuesday, September 16/14
Physics 122/121

1. Formative Assessment -> Type II Force Problem
 2. Check: Worksheets - Simple Type II and More Complex Type II
 3. Force Problems: Type III - Inclined Planes, Hills, Ramps
 4. [HW - Complete Example #2](#)
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5. Text: Chapter 5 -> Page 191, #25
Page 194, #27, 28

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Formative Assessment -> Type II Force Problem

The three ropes in the figure are tied to a small, very light ring. Two of the ropes are anchored to walls at right angles and the third rope is pulled as shown. What is the magnitude of the tension in the horizontal rope?



$$T = 86.6 \text{ N} \leftarrow$$