2.70 In-class exam review

05/15/2017

Process cecubiontropal Naxis.... (UStomen sap I need marking (specs) al What Do you 'First' in Design process? STEA STEATON Loconyt

Process Structure - Nowhome idea Size X section -Guestimate of Wn? What K expect to red for am axis bearings ⇒ Kstructure

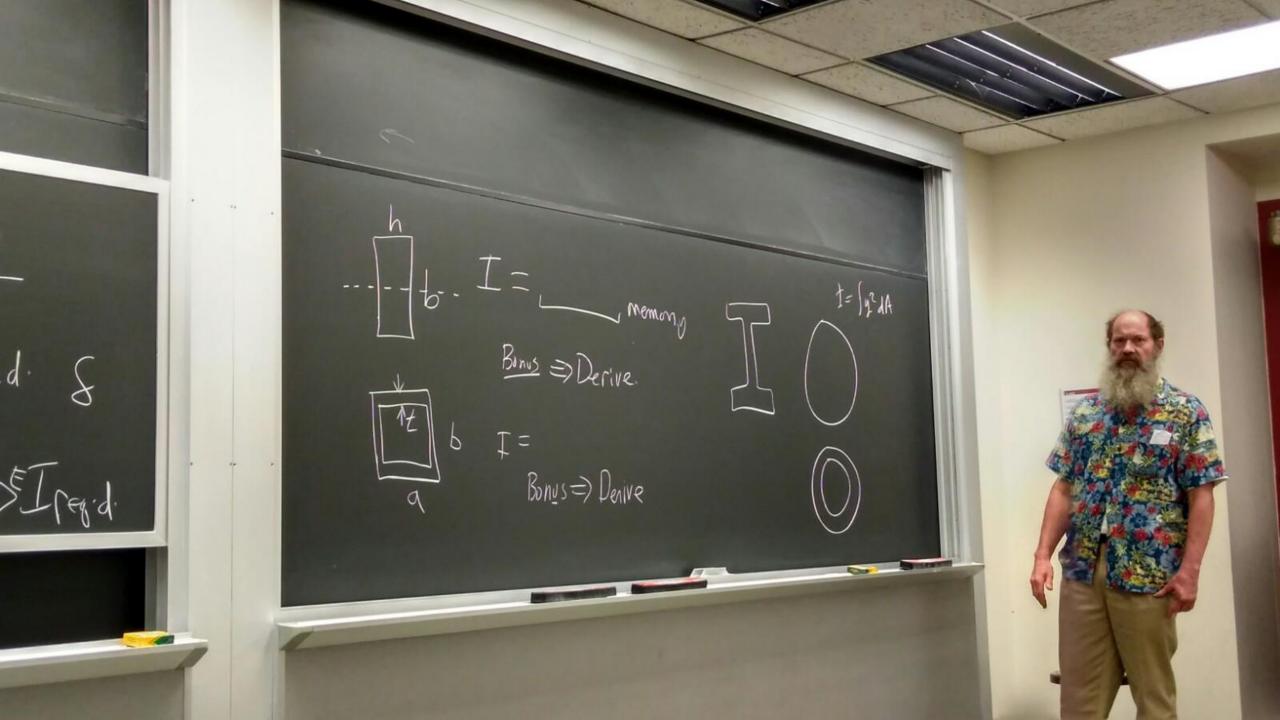
Process 2 man area to look at STIULTRE.

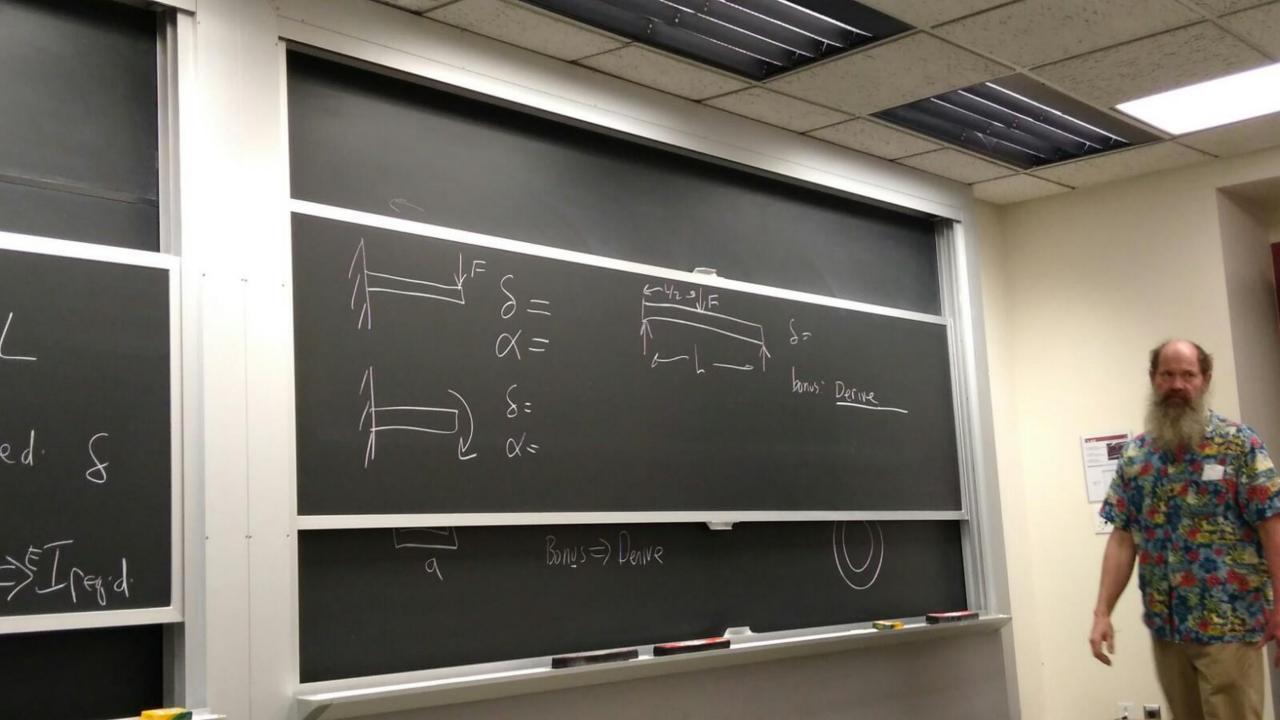
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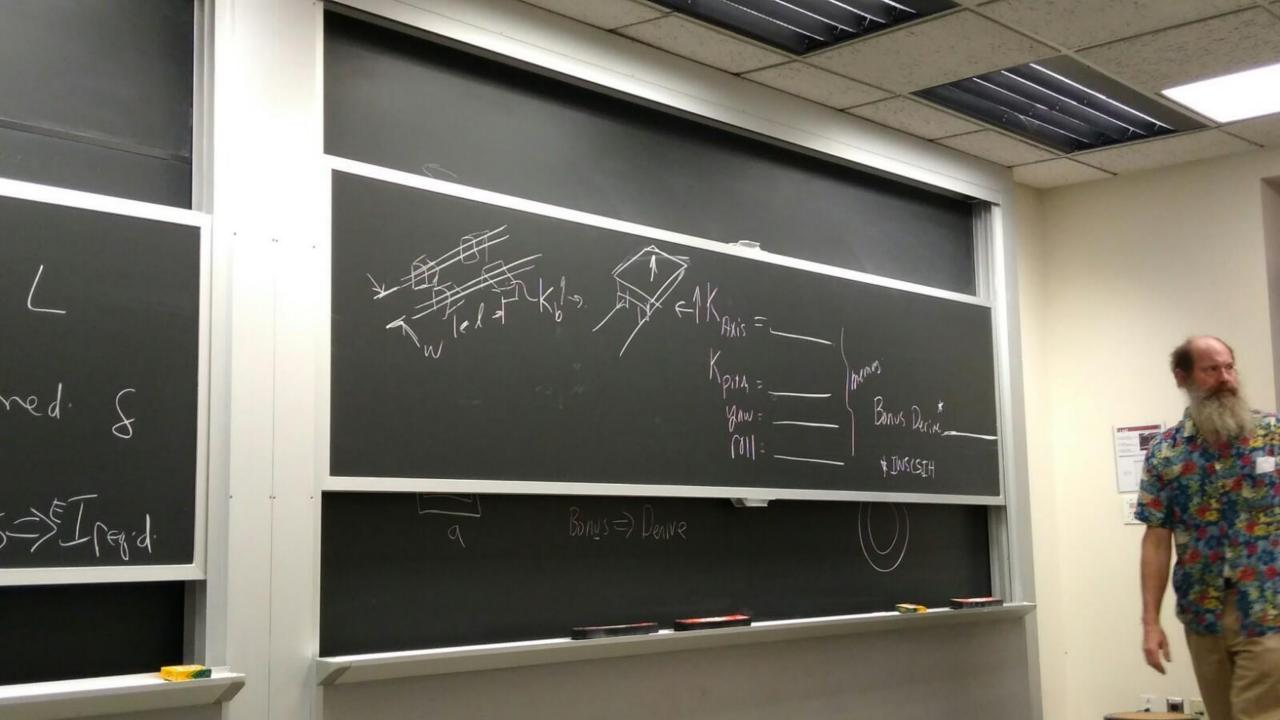
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emon apportuned. S => Structure => Deflections } emas. What do you Do?

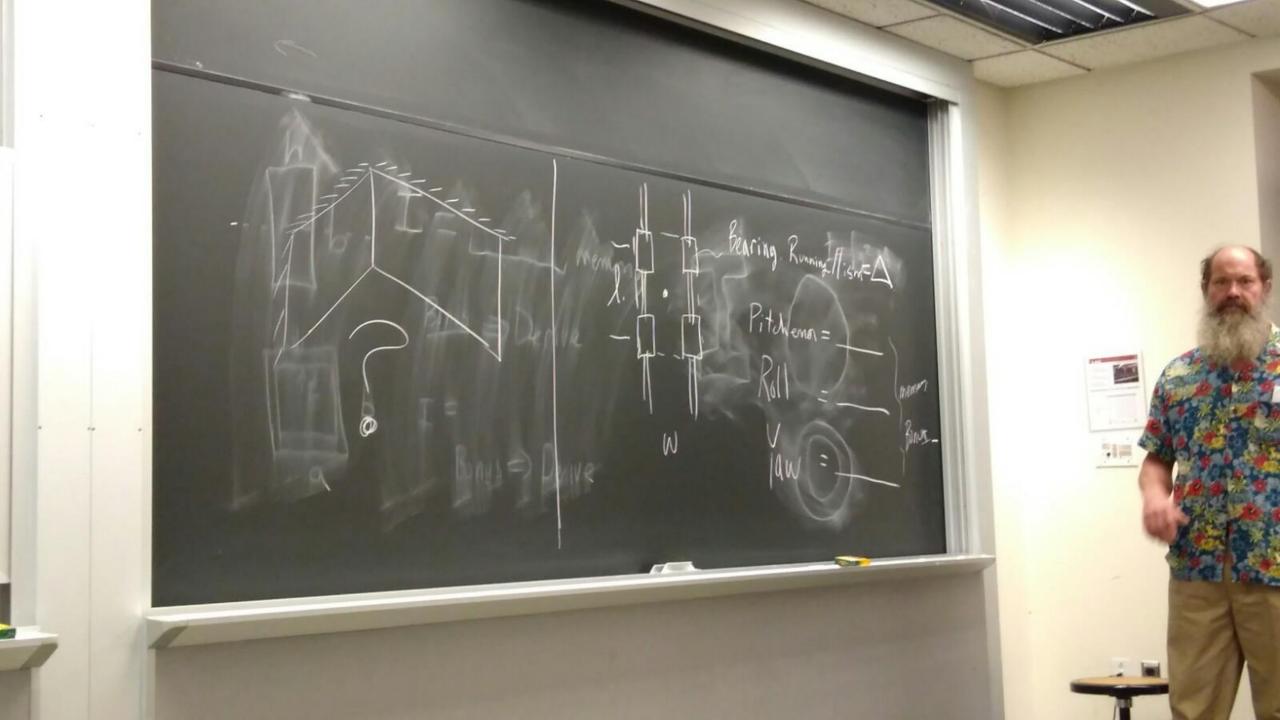
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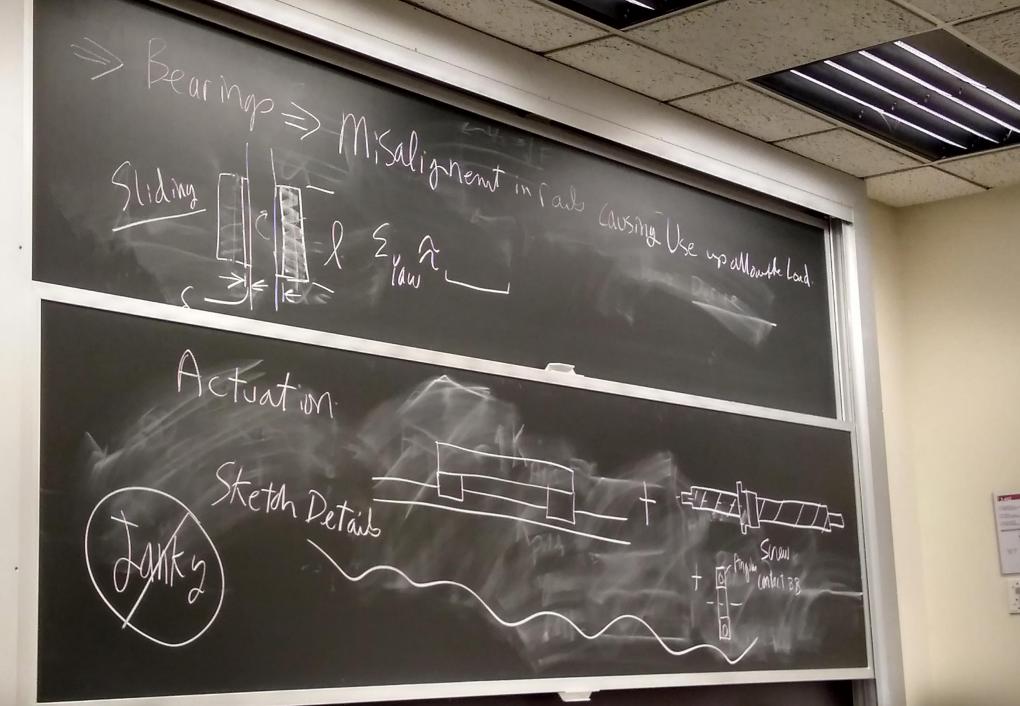






Which is butter? & Why____



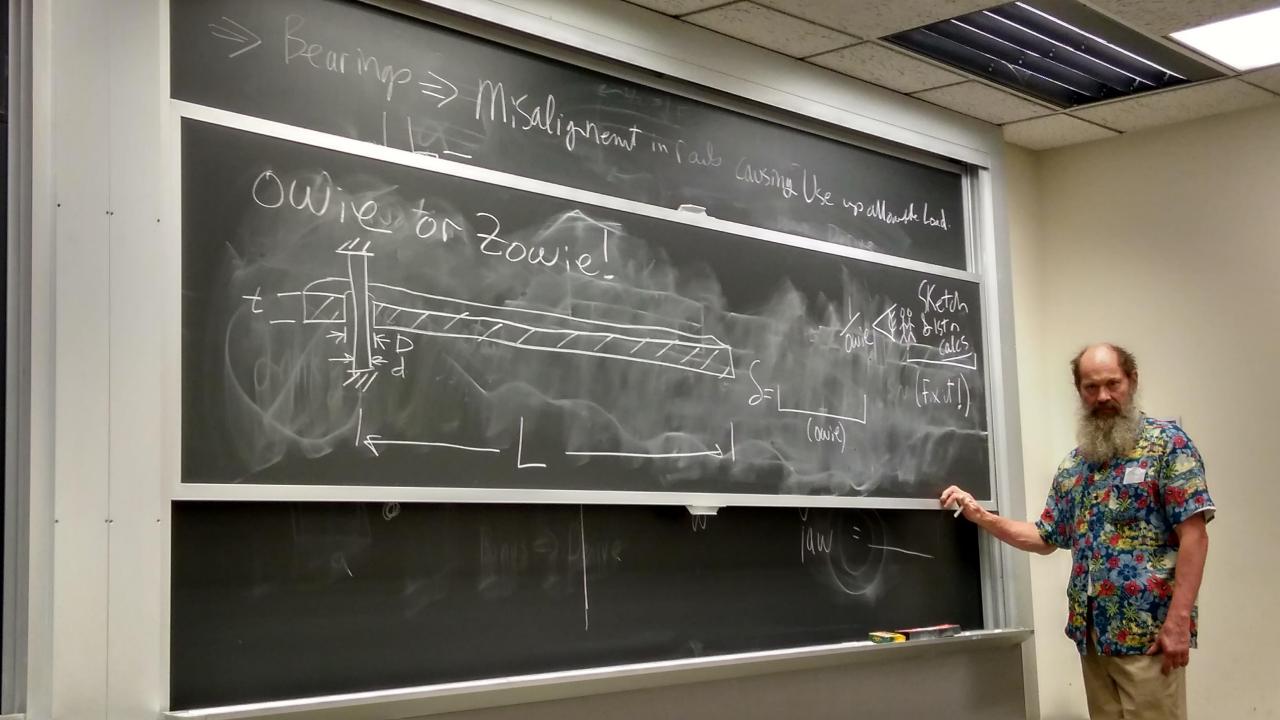


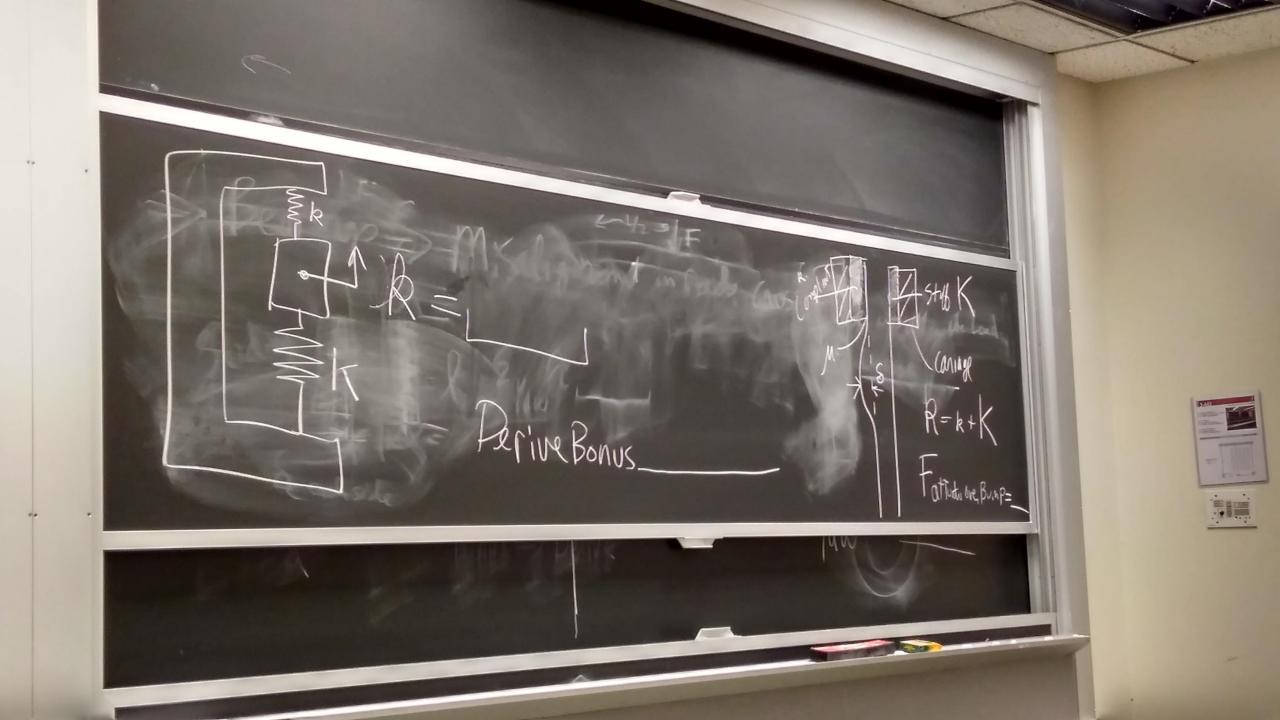




12-Tell me Assumptions. Travel= Size motor grm mey

Pictures of St46Sketch on Them The Structural Loop La tool = workpiere





Coal 900 million tons Coal.

2.2 KWh

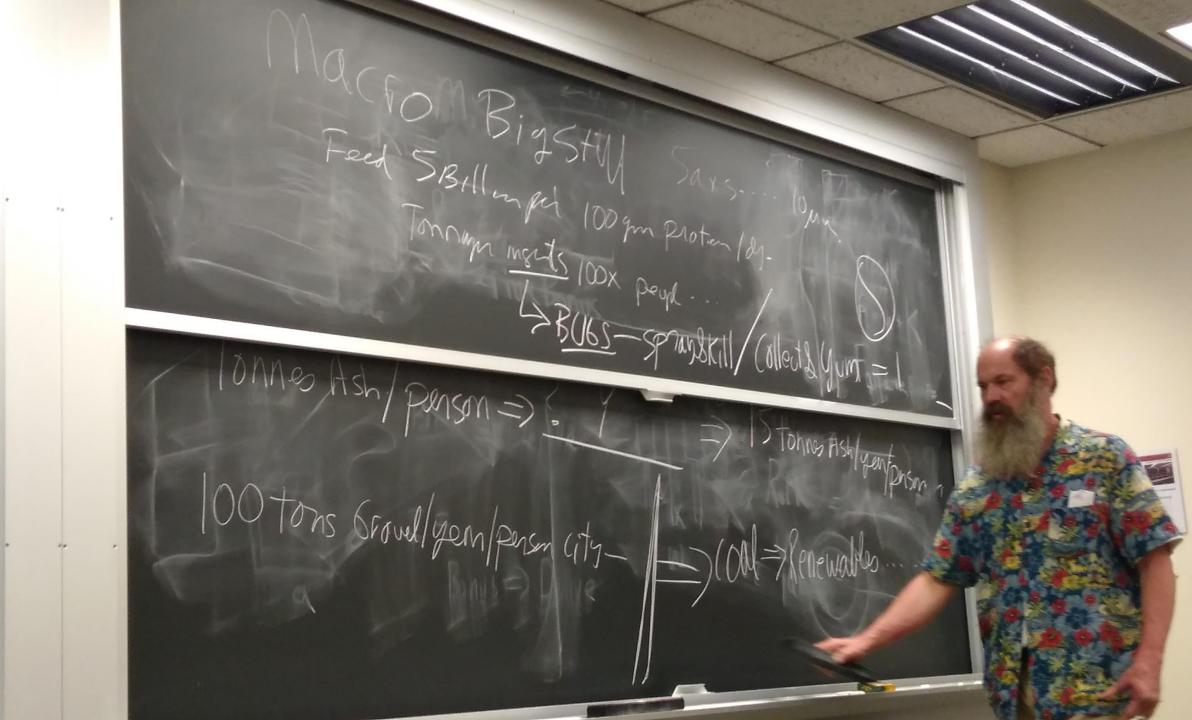
16

1000kg

> howman Tonge (oal. | person/year.) Person?

Person?

I torrecool 2 100kg "Combustin products" 2 SOkg "insade" ash 20 million Torris Ash 20 million tons Ash/year. 240% > Coment



202 KWh 1000 Coal > how man Tonge (oal / Peran/year.) Person 10 tons ash/persolgen = 2kw power 24/7 aug ~ 5kw "nameplate" 4000 tons Assonic =>\$ 27 Billion 600-1000 millions

Macron Biastul Saxs Oulier or Zowie! \$100 Am 726 millim 5700 tons (must Bullet)