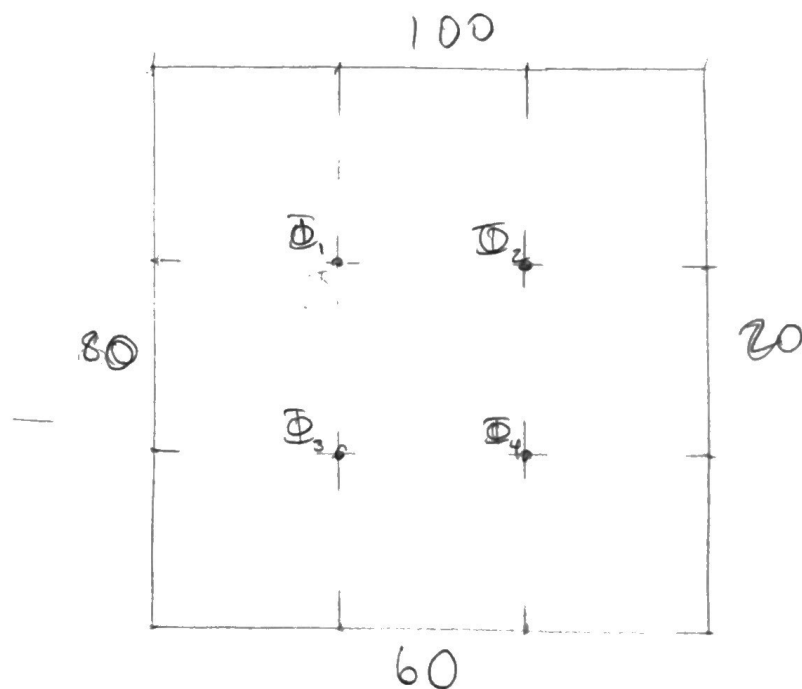


2.2)

Validate Step 1 from
table 1.20a

Matthew Jackson
PHYS 513

September 7, 2020
HW 2



Step 1 $\Phi_1 = \Phi_2 = \Phi_3 = \Phi_4$

$$\frac{100 + 80 + 60 + 20}{4} = 65$$

$$\Phi_1 = \frac{100 + 65 + 65 + 80}{4} = 77.5 \checkmark$$

$$\Phi_2 = \frac{100 + 20 + 77.5 + 65}{4} = 65.625 \checkmark$$

$$\Phi_3 = \frac{77.5 + 65 + 60 + 80}{4} = 70.625 \checkmark$$

$$\Phi_4 = \frac{65.625 + 20 + 60 + 70.625}{4} = 54.0625 \checkmark$$

①