



:



SEED

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- 250 .1
-) .20 .2
- 20 (. .3
- .4
- 1.5 .5
- .D .6

.SEED

D

1.5

.1

1.5

1

.2





250

2



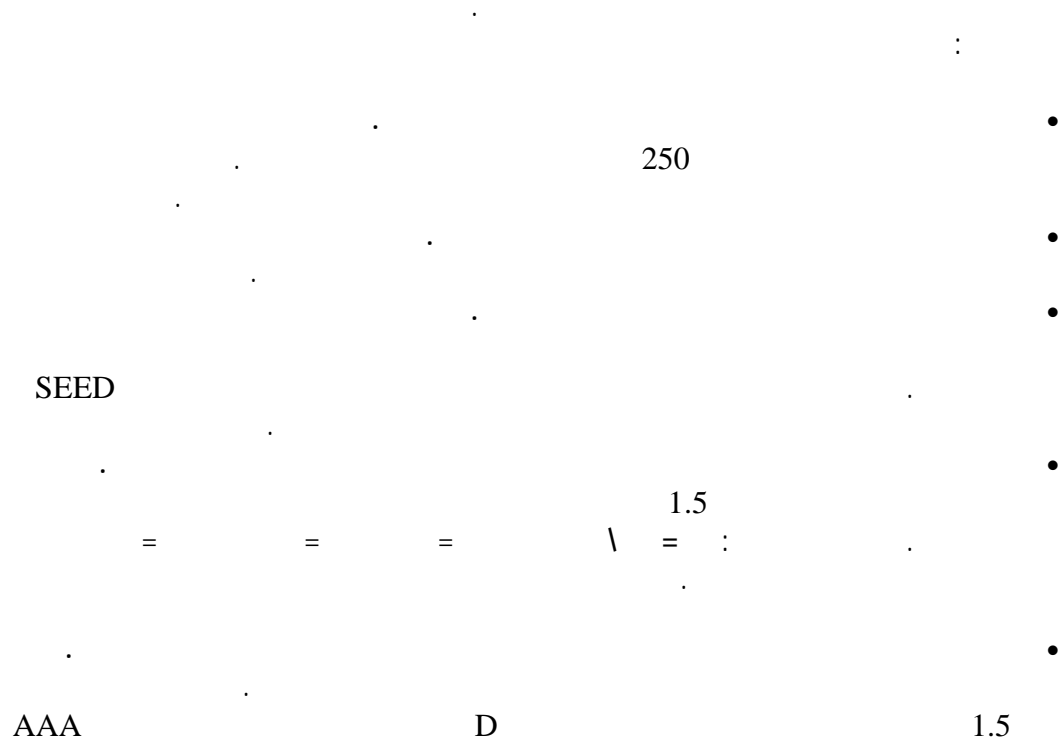
21



0.52

- 10.92



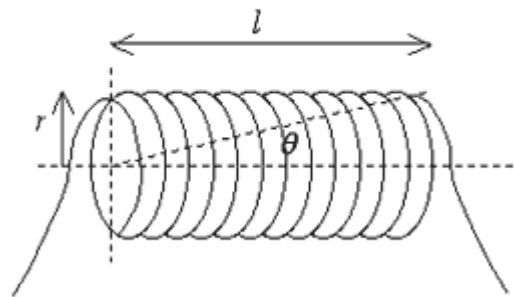




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$$B = \mu_0 \frac{NI \cos \theta}{l}$$



$$W = \frac{1}{2} INB(\pi r^2) \approx \frac{1}{2} IN\mu_0 \frac{NI}{l} (\pi r^2) = \frac{1}{2} \mu_0 \frac{N^2 I^2}{l} (\pi r^2)$$

$$r < l$$

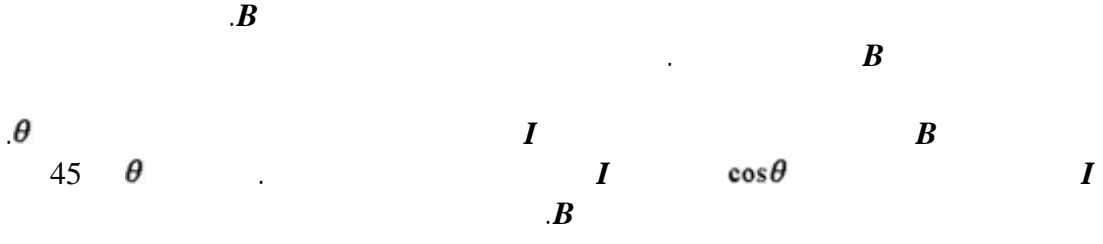
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$$N \approx \frac{250 \text{ cm}}{2\pi r}$$

$$W \approx \frac{1}{2} \mu_0 \frac{250 \text{ cm} I^2}{4\pi^2 r^2 l} (\pi r^2)$$

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$$I = r \quad) .$$

(. %70