

# Huffman

- Create a tree using this algorithm if:
  - $\text{Pr}(a)=.3$ ,  $\text{Pr}(b)=.25$ ,  $\text{Pr}(c)=.2$ ,  $\text{Pr}(d)=.15$ ,  $\text{Pr}(e)=.1$
- What is the average length of an encoded letter?
- Encode a message for me