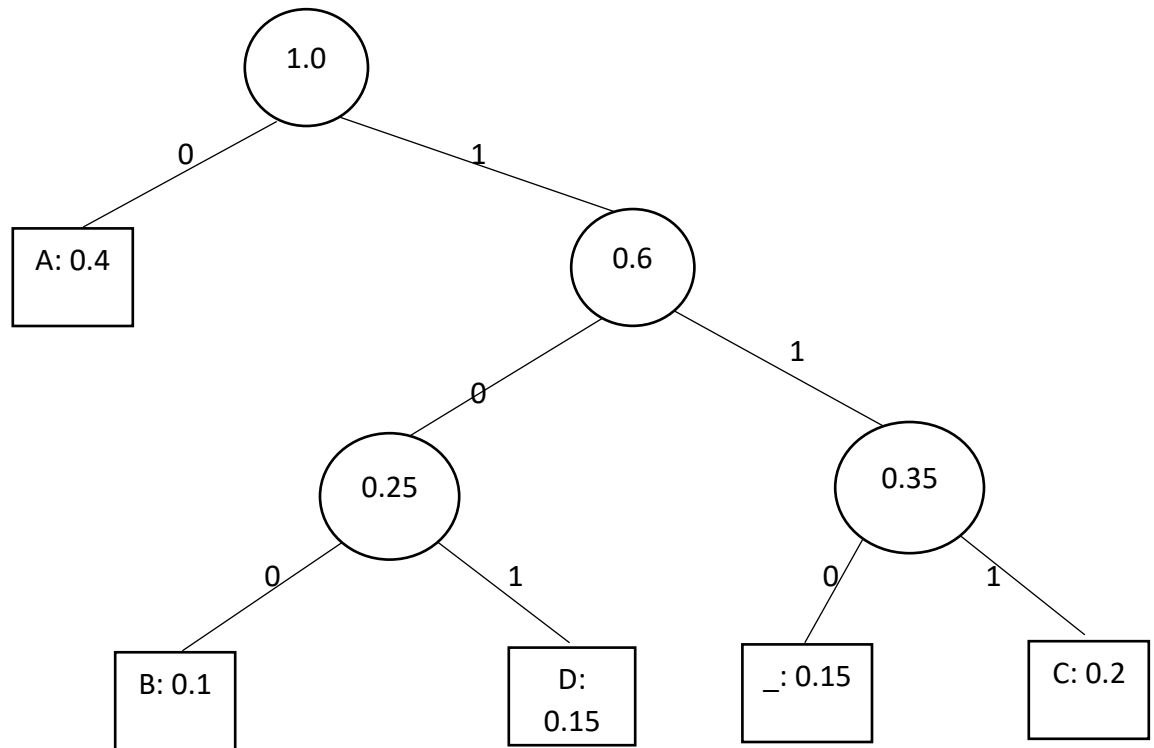


Homework



a/

Symbol	A	B	C	D	_
Frequency	0.4	0.1	0.2	0.15	0.15
Codeword	0	100	111	101	110

b/ ABACABAD is encoded as 0100011101000101

c/ 100010111001010 is decoded as BAD_ADA