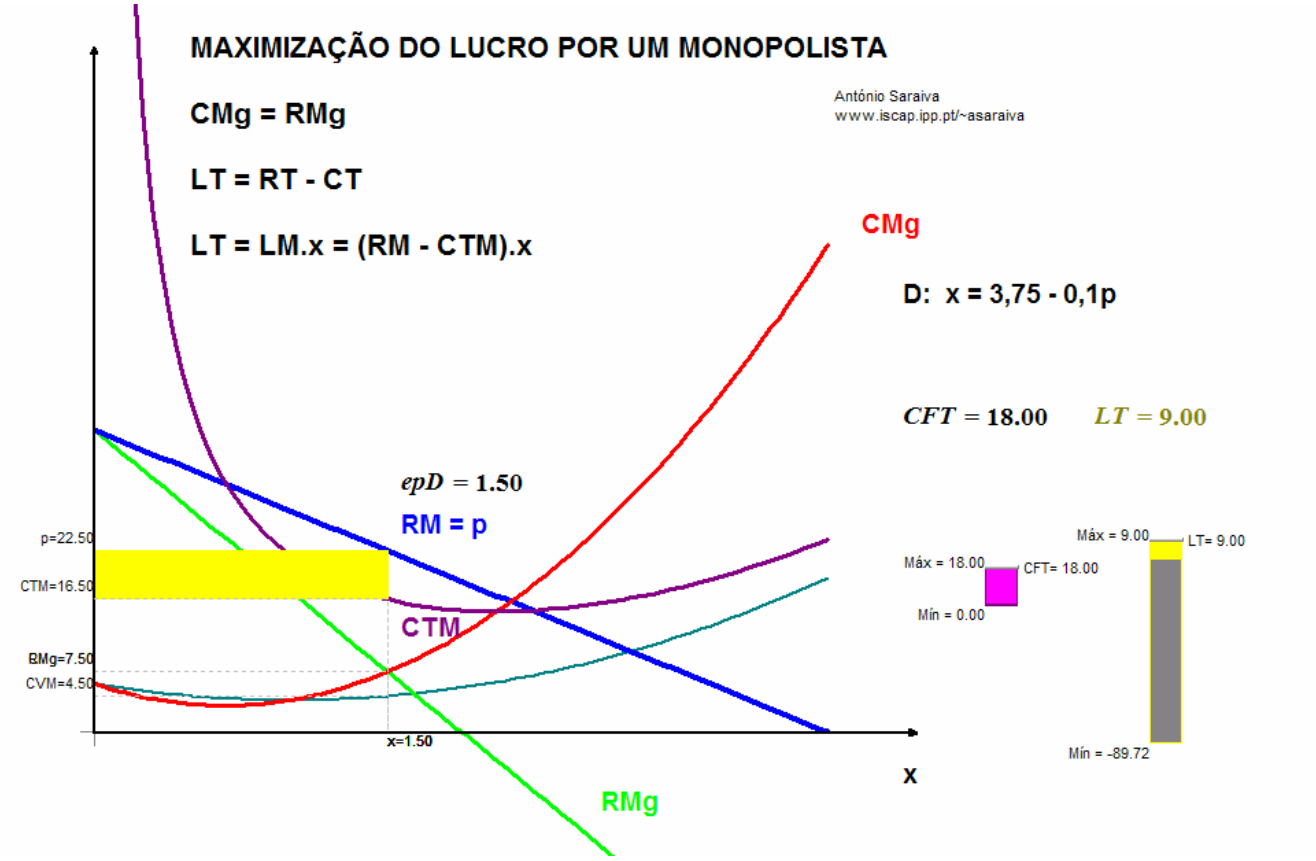
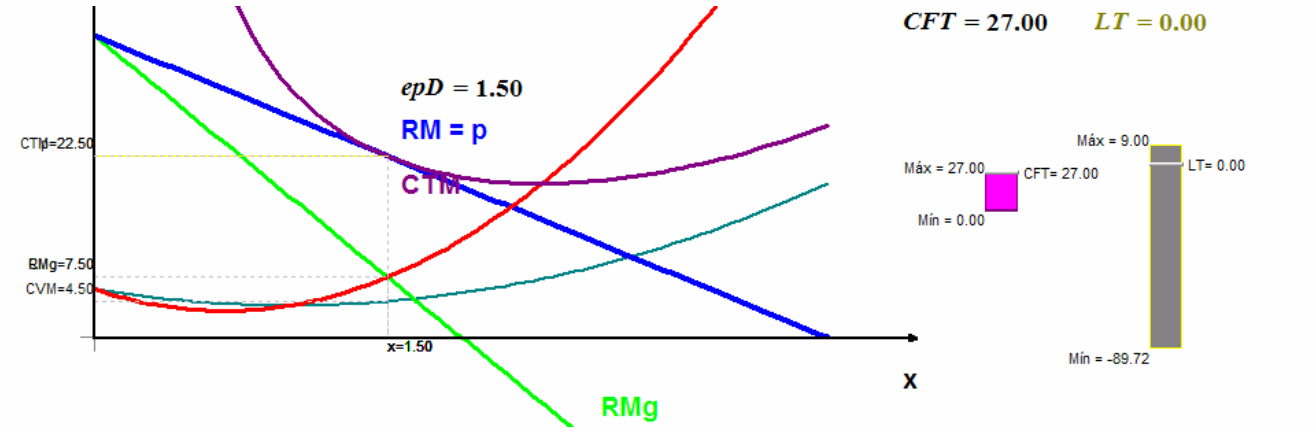
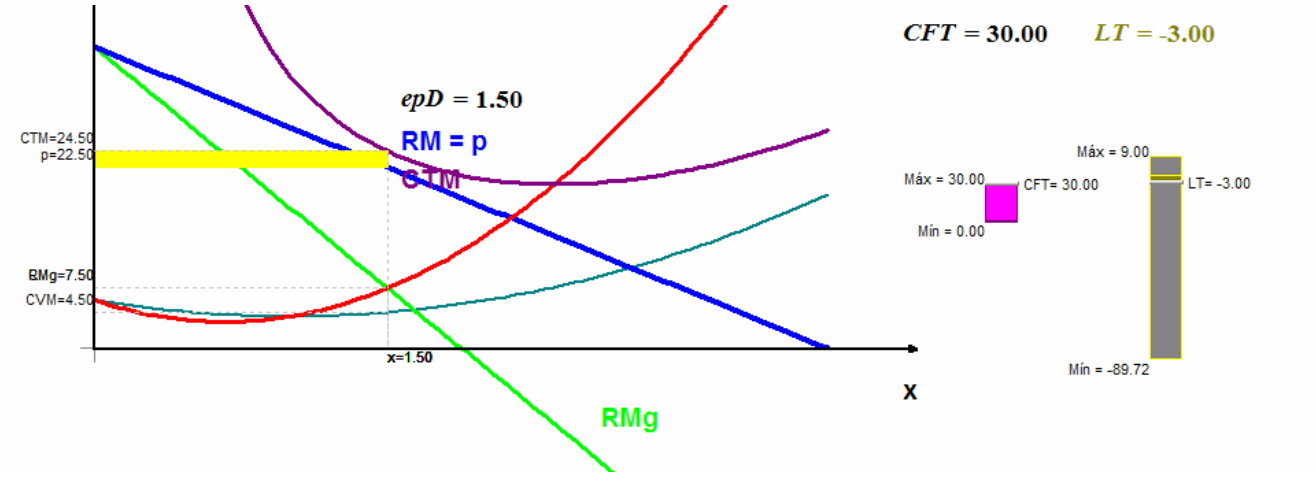
EXERCÍCIO 7


MAXIMIZAÇÃO DO LUCRO POR UM MONOPOLISTA
CMg = RMg
LT = RT - CT
LT = LM.x = (RM - CTM).x
António Saraiva
www.iscap.ipp.pt/~asaraiva
CMg
D: x = 3,75 - 0,1p
CFT = 18.00
LT = 9.00
epD = 1.50
RM = p
p=22.50
CTM=16.50
CTM
BMg=7.50
CVM=4.50
x=1.50
RMg
x
Máx = 18.00
CFT= 18.00
Mín = 0.00
Máx = 9.00
LT= 9.00
Mín = -89.72


CFT = 27.00
LT = 0.00
epD = 1.50
RM = p
CTM=22.50
CTM
BMg=7.50
CVM=4.50
x=1.50
RMg
x
Máx = 27.00
CFT= 27.00
Mín = 0.00
Máx = 9.00
LT= 0.00
Mín = -89.72


CFT = 30.00
LT = -3.00
epD = 1.50
RM = p
CTM=24.50
p=22.50
CTM
BMg=7.50
CVM=4.50
x=1.50
RMg
x
Máx = 30.00
CFT= 30.00
Mín = 0.00
Máx = 9.00
LT= -3.00
Mín = -89.72