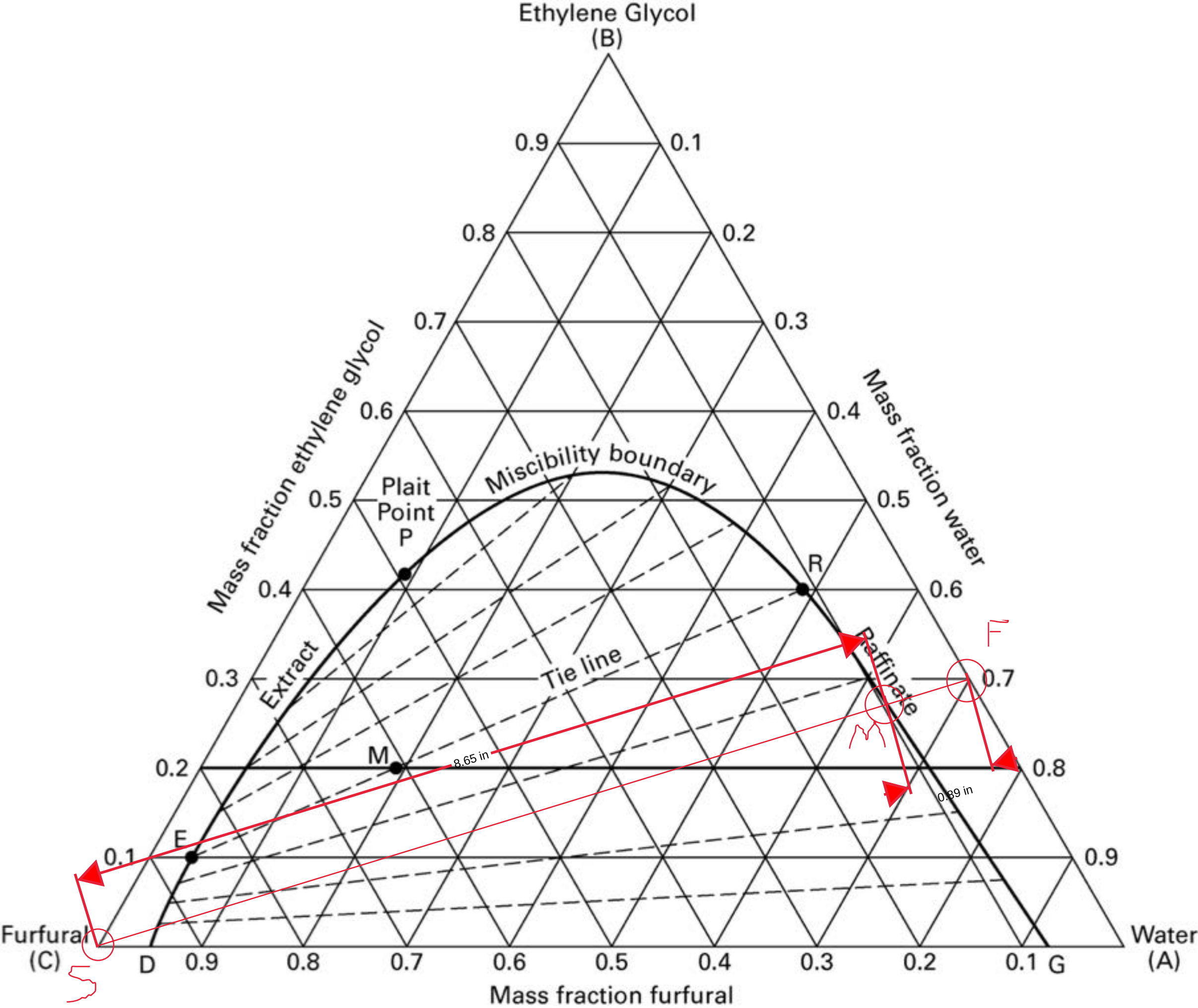
Ethylene Glycol
(B)
0.9
0.1
0.8
0.2
0.7
0.3
0.6
0.4
0.5
0.5
0.4
0.6
0.3
0.7
0.2
0.8
0.1
0.9
Mass fraction ethylene glycol
Mass fraction water
Miscibility boundary
Plait
Point
P
R
Extract
Tie line
Raffinate
M
E
8.65 in
0.89 in
F
M
S
Furfural
(C)
D
G
Water
(A)
Mass fraction furfural

(a)