

Problem 24
Probability of a Sequence of Floods in Culvert Design

[a] 2 pts

P(2 floods in 2 years) =

[b] 2 pts

P(30 floods in 30 years) =

[c] 2 pts

P(No flood in 30 years) =

[d] 2 pts

P(At least one flood in 30 years) =

[e] 2 pts

Return Period = years