

DISCRETE MATH // Topic 02 // Banzhaf + Shapley / Shubik Practice 2

N:

D:

P: 1 2 3 4 5 6

1. Find the Banzhaf Power Distribution of: [13 : 11, 6, 4, 2]

Q₁: What can we say about any of the above players?

2. Find the Shapley-Shubik Power Distribution: [13 : 11, 6, 4, 2]

Q₂: What can we say about any of the above players?

3. Find the Banzhaf Power Distribution of: [24 : 25, 11, 9]

P₁ is called a _____ P₂ is called a _____ P₃ is called a _____

4. Find the Shapley-Shubik Power Distribution: [45 : 15, 15, 15, 14]

Q₄: What can we say about any of the above players?