

Scenarios Table

Yi

2021-06-07

$$(\tau_1^2, \tau_2^2) = (1, 4)$$

$$(\tau_1^2, \tau_2^2) = (0.5, 0.5)$$

Table 1: $(\tau_1^2, \tau_2^2) = (1, 4)$

| No. | SAUC | μ_1 | μ_2 | τ_1^2 | τ_2^2 | τ_{12} | ρ | β | $c_1 = c_2$ | $c_1 = 1$ | $c_1 = 0$ |
|-----|-------|---------|---------|------------|------------|-------------|--------|---------|----------------|----------------|----------------|
| | | | | | | | | | $\alpha_{0.7}$ | $\alpha_{0.7}$ | $\alpha_{0.7}$ |
| 1 | 0.564 | 0.000 | 1.735 | 1 | 4 | -0.6 | -0.3 | 0.5 | -0.165 | 0.891 | -0.429 |
| 2 | 0.620 | 0.000 | 1.735 | 1 | 4 | -1.2 | -0.6 | 0.5 | -0.251 | 0.894 | -0.433 |
| 3 | 0.828 | 1.386 | 1.386 | 1 | 4 | -0.6 | -0.3 | 0.5 | -0.766 | -0.570 | -0.111 |
| 4 | 0.846 | 1.386 | 1.386 | 1 | 4 | -1.2 | -0.6 | 0.5 | -0.848 | -0.573 | -0.118 |
| 5 | 0.892 | 2.197 | -0.405 | 1 | 4 | -0.6 | -0.3 | 0.5 | -0.198 | -1.269 | 1.744 |
| 6 | 0.877 | 2.197 | -0.405 | 1 | 4 | -1.2 | -0.6 | 0.5 | -0.284 | -1.269 | 1.733 |

Table 2: $(\tau_1^2, \tau_2^2) = (0.5, 0.5)$

| No. | SAUC | μ_1 | μ_2 | τ_1^2 | τ_2^2 | τ_{12} | ρ | β | $c_1 = c_2$ | $c_1 = 1$ | $c_1 = 0$ |
|-----|-------|---------|---------|------------|------------|-------------|--------|---------|----------------|----------------|----------------|
| | | | | | | | | | $\alpha_{0.7}$ | $\alpha_{0.7}$ | $\alpha_{0.7}$ |
| 1 | 0.620 | 0.000 | 1.735 | 0.5 | 0.5 | -0.15 | -0.3 | 0.5 | -0.423 | 0.794 | -0.993 |
| 2 | 0.702 | 0.000 | 1.735 | 0.5 | 0.5 | -0.30 | -0.6 | 0.5 | -0.461 | 0.795 | -0.996 |
| 3 | 0.846 | 1.386 | 1.386 | 0.5 | 0.5 | -0.15 | -0.3 | 0.5 | -1.003 | -0.698 | -0.697 |
| 4 | 0.864 | 1.386 | 1.386 | 0.5 | 0.5 | -0.30 | -0.6 | 0.5 | -1.032 | -0.701 | -0.698 |
| 5 | 0.877 | 2.197 | -0.405 | 0.5 | 0.5 | -0.15 | -0.3 | 0.5 | -0.457 | -1.362 | 1.342 |
| 6 | 0.835 | 2.197 | -0.405 | 0.5 | 0.5 | -0.30 | -0.6 | 0.5 | -0.492 | -1.362 | 1.335 |