| Scenario | Comparison | n_{vertex} | n_{edge} | topo | e | ratio e/c |
|----------|------------|--------------|------------|---------------------|---------------------|-------------|
| 1a | 1 | 50 | 263 | ER | $\{0.1; 0.5; 0.8\}$ | 1 |
| 1b | 1 | 50 | 263 | ER | $\{0.1; 0.5; 0.8\}$ | 5 |
| 2a | 1 | 50 | 263 | PA | $\{0.1; 0.5; 0.8\}$ | 1 |
| 2b | 1 | 50 | 263 | PA | $\{0.1; 0.5; 0.8\}$ | 5 |
| 3a | 2 | 500 | 2682 | COM^* | $\{0.1; 0.5; 0.8\}$ | 1 |
| 3b | 2 | 500 | 2682 | COM^* | $\{0.1; 0.5; 0.8\}$ | 5 |
| 4a | 2 | 500 | 2682 | ER | $\{0.1; 0.5; 0.8\}$ | 1 |
| 4b | 2 | 500 | 2682 | ER | $\{0.1; 0.5; 0.8\}$ | 5 |
| 5a | 2 | 500 | 2682 | PA | $\{0.1; 0.5; 0.8\}$ | 1 |
| 5b | 2 | 500 | 2682 | PA | $\{0.1; 0.5; 0.8\}$ | 5 |