

5x5 Matrix

5x5 Trust Matrix for QUBO

```
[[0.00837042 0.00910393 0.00915628 0.00866591 0.00888064]
 [0.00837042 0.00910393 0.00915628 0.00866591 0.00888064]
 [0.00837042 0.00910393 0.00915628 0.00866591 0.00888064]
 [0.         0.         0.         0.         0.         ]
 [0.         0.         0.         0.         0.         ]]
```

Poisoned Trust Matrix

```
[[0.00837042 0.00910393 0.00915628 0.00866591 0.00888064]
 [0.00837042 0.00910393 0.00915628 0.00866591 0.00888064]
 [0.         0.         0.         0.         0.         ]
 [0.         0.         0.         0.         0.         ]
 [0.         0.         0.         0.         0.         ]]
```

Defended Trust Matrix

```
[[0.20837042 0.20910393 0.20915628 0.20866591 0.20888064]
 [0.20837042 0.20910393 0.20915628 0.20866591 0.20888064]
 [0.2         0.2         0.2         0.2         0.2         ]
 [0.2         0.2         0.2         0.2         0.2         ]
 [0.2         0.2         0.2         0.2         0.2         ]]
```

QUBO

QUBO Assignment (Poisoned)

```
[[1 1 1 1 1]
 [1 1 1 1 1]
 [0 0 0 0 0]
 [0 0 0 0 0]
 [1 1 1 1 1]]
```

QUBO Assignment (Defended)

```
[[1 1 1 1 1]
 [1 1 1 1 1]
 [0 0 0 0 0]
 [0 0 0 0 0]
 [1 1 1 1 1]]
```