

Disjoint Sets Summary Chart

By Linda Deng

| Implementation | Runtime | | | Key Characteristics | Pros | Cons |
|--|-------------|-----------|---------------|---------------------|------|------|
| | constructor | connect() | isConnected() | | | |
| List of Sets | | | | | | |
| Quick Find | | | | | | |
| Quick Union | | | | | | |
| Weighted Quick Union | | | | | | |
| Weighted Quick Union with Path Compression | | | | | | |