| Truth Table | Venn Diagram | Connective | Connective Name |
|-------------|--------------|---|-------------------------|
| FFFF | | $\mathscr{P}\perp \mathscr{Q}$ | Contradiction |
| FFFT | | $\mathscr{P} \overline{\lor} \mathscr{Q}$ | Nondisjunction (Nor) |
| FFTF | | $\mathscr{P} eq 2$ | Converse Nonimplication |