Homework # 6

Fill out the truth table below NAME: Kaleb Cosgrave

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| P | Q | R | P’ | Q’ | R’ | P→Q | PꓦQ’ | Q’→P’ | PꓦQ | P’→Q | PꓥQ | (P→Q’)’ | P’ꓦQ | P↔Q’ |
| T | T | T | F | F | F | T | T | T | T | T | T | T | T | F |
| T | T | F | F | F | T | T | T | T | T | T | T | T | T | F |
| T | F | T | F | T | F | F | T | F | T | T | F | F | F | T |
| T | F | F | F | T | T | F | T | F | T | T | F | F | F | T |
| F | T | T | T | F | F | T | F | T | T | T | F | F | T | T |
| F | T | F | T | F | T | T | F | T | T | T | F | F | T | T |
| F | F | T | T | T | F | T | T | T | F | F | F | F | T | F |
| F | F | F | T | T | T | T | T | T | F | F | F | F | t | F |