Homework # 4

Fill out the truth table below NAME: Kaleb Cosgrave

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| P | Q | P’ | Q’ | PꓥQ | (PꓥQ)’ | P’ꓦQ’ | PꓦQ | (PꓦQ)’ | P’ꓥQ’ | P →Q | P’ꓦQ | P↔Q | (P →Q) ꓥ(Q→P) |
| T | T | F | F | T | F | F | T | F | F | T | T | T | T |
| T | F | F | T | F | T | T | T | F | F | F | F | F | F |
| F | T | T | F | F | T | T | T | F | F | T | T | F | F |
| F | F | T | T | F | T | T | F | T | T | T | T | T | T |