Tipp: Füge ggfs. zusätzliche Spalten ein

Kommutativgesetze

|  |  |  |  |
| --- | --- | --- | --- |
| A | B | A | B |
| 1 | 1 |  |  |
| 1 | 0 |  |  |
| 0 | 1 |  |  |
| 0 | 0 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| A | B | A | B |
| 1 | 1 |  |  |
| 1 | 0 |  |  |
| 0 | 1 |  |  |
| 0 | 0 |  |  |

Assoziativgesetze

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | (A | A |
| 1 | 1 | 1 |  |  |
| 1 | 1 | 0 |  |  |
| 1 | 0 | 1 |  |  |
| 1 | 0 | 0 |  |  |
| 0 | 1 | 1 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 0 | 1 |  |  |
| 0 | 0 | 0 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | (A | A |
| 1 | 1 | 1 |  |  |
| 1 | 1 | 0 |  |  |
| 1 | 0 | 1 |  |  |
| 1 | 0 | 0 |  |  |
| 0 | 1 | 1 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 0 | 1 |  |  |
| 0 | 0 | 0 |  |  |

Idempotenzgesetze

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |

Distributivgesetze

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | A | (A |
| 1 | 1 | 1 |  |  |
| 1 | 1 | 0 |  |  |
| 1 | 0 | 1 |  |  |
| 1 | 0 | 0 |  |  |
| 0 | 1 | 1 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 0 | 1 |  |  |
| 0 | 0 | 0 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | A | (A |
| 1 | 1 | 1 |  |  |
| 1 | 1 | 0 |  |  |
| 1 | 0 | 1 |  |  |
| 1 | 0 | 0 |  |  |
| 0 | 1 | 1 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 0 | 1 |  |  |
| 0 | 0 | 0 |  |  |

Neutralitätsgesetze

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |

Extremalgesetze

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |

|  |  |
| --- | --- |
| A | A |
| 1 |  |
| 0 |  |