**Logic Tool Results**

Logical Expression: p,¬¬(q^r)⊢¬¬p∧r

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Line | Expression | Rule | First Segment | Second Segment | Third Segment |
| 1 | p | Data |  |  |  |
| 2 | ¬¬(q^r) | Data |  |  |  |
| 3 | q^r | ¬¬e | 2 |  |  |
| 4 | r | ∧e2 | 3 |  |  |
| 5 | ¬¬p | ¬¬i | 1 |  |  |
| 6 | ¬¬p^r | ∧i | 4 | 5 |  |