1. $t = t$
2. $t = r \supset r = t$
3. $t = r \supset (r = s \supset t = s)$
4. $r = t \supset (s = t \supset r = s)$
5. $t = r \supset t + s = r + s$
6. $t = \overline{0} + t$
7. $t' + r = (t + r)'$
8. $t + r = r + t$
9. $t = r \supset s + t = s + r$
10. $(t + r) + s = t + (r + s)$
11. $t = r \supset t \cdot s = r \cdot s$
12. $\overline{0} \cdot t = \overline{0}$
13. $t' \cdot r = t \cdot r + r$
14. $t \cdot r = r \cdot t$
15. $t = r \supset s \cdot t = s \cdot r$
16. $t \cdot (r + s) = t \cdot r + t \cdot s$
17. $(r + s) \cdot t = r \cdot t + s \cdot t$
18. $(t \cdot r) \cdot s = t \cdot (r \cdot s)$
19. $t + s = r + s \supset t = r$

1. $t + \overline{1} = t'$
2. $t \cdot \overline{1} = t$
3. $t \cdot \overline{2} = t + t$
4. $t + s = \overline{0} \supset t = \overline{0} \,\&\, s = \overline{0}$
5. $t \neq \overline{0} \supset (s \cdot t = \overline{0} \supset s = \overline{0})$
6. $t + s = \overline{1} \supset (t = \overline{0} \,\&\, s = \overline{1} \vee t = \overline{1} \,\&\, s = \overline{0})$

7. $t \neq \overline{0} \supset \exists y(t = y')$
8. $s \neq \overline{0} \supset (t \cdot s = r \cdot s \supset t = r)$
9. $t \neq \overline{0} \supset (t \neq \overline{1} \supset \exists y(t = y''))$

1. $t \not< t$
2. $t < s \supset (s < r \supset t < r)$
3. $t < s \supset s \not< t$
4. $t < s \equiv t + r < s + r$
5. $t \leq t$
6. $\overline{0} \leq t$
7. $\overline{0} < t'$
8. $t < r \equiv t' \leq r$
9. $t \leq r \equiv t < r'$
10. $t < t'$
11. $t \neq r \supset (t < r \vee r < t)$
12. $t = r \vee t < r \vee r < t$
13. $t \neq \overline{0} \supset \overline{0} < t$

1. t / t
2. $t / \overline{1}$
3. $\overline{0} / t$
4. $t / r \,\&\, r / s \supset t / s$
5. $t / r \,\&\, r / t \supset t = r$
6. $t / r \supset (s \cdot t) / r$
7. $s \neq \overline{0} \,\&\, s / t \supset t \leq s$
8. $t / s \,\&\, r / s \supset (t + r) / s$