|  |  |
| --- | --- |
| *Symbol* | *Word* |
| → | arrow |
| ↔ | double-arrow |
| ¬ | not |
| ∧ | and |
| ∨ | or |
| ⊥ | contradiction |
| ∀x Blue(x) | (all x) Blue(x) |
| ∃x Blue(x) | (exists x) Blue(x) |
|  | 1. | LeftOf(a,b)  2. | b=c  3. | ---  4. | LeftOf(a,c) =Elim1,2 |
|  | 1. | B  2. | ---  3. | | A  4. | | ---  5. | | B Reit: 1  6. | A arrow B arrow-intro:2-3 |

Examiners will not deduct marks from typographical mistakes with no potential to mask a candidate’s intention. E.g. ‘(exstis x) Blue(x)’ is acceptable; ‘(exiall x) Blue(x)’ is not.