Modus Ponens (MP)	**Modus Tollens** (MT)	**Conditional Proof** (CP)

Input
   Line
    P ⊃ Q
   Line
    P
 Output
    Q
	Input
	   Line
	    P ⊃ Q
	   Line
	    ~Q
	 Output
	    ~P
		Input
		   Subderivation
		    P
		    Q
		 Output
		    P ⊃ Q

Indirect Proof (IP)	**Double Negation** (DN)	**Simplification** (Simp)

Input
   Subderivation
    P
    Q
    ~Q
 Output
    ~P
	Input
	   Line
	    ~~P
	 Output
	    P
		Input
		   Line
		    P & Q
		 Output
		    P
		    Q

Addition (Add)	**Constructive Dilemma** (CD)	**Destructive Dilemma** (DD)

Input
   Line
    P
 Output
    P v Q
    Q v P
	Input
	   Line
	    P ⊃ Q
	   Line
	    R ⊃ S
	   Line
	    P v R
	 Output
	    Q v S
		Input
		   Line
		    P ⊃ Q
		   Line
		    R ⊃ S
		   Line
		    ~Q v ~S
		 Output
		    ~P v ~R

Reiteration (Reit)	**Hypothetical Syllogism** (HS)	**Disjunctive Syllogism** (DS)

Input
   Line
    P
 Output
    P
	Input
	   Line
	    P ⊃ Q
	   Line
	    Q ⊃ R
	 Output
	    P ⊃ R
		Input
		   Line
		    P v Q
		   Line *Line*
		    ~P **~Q**
		 Output *Output*
		    Q **P**

Conjunction (Conj)	**Equivalence Introduction** (EqI)	**Equivalence Elimination** (EqE)

Input
   Line
    P
   Line
    Q
 Output
    P & Q
    Q & P
	Input
	   Line
	    P ⊃ Q
	   Line
	    Q ⊃ P
	 Output
	    P ≡ Q
	    Q ≡ P
		Input
		   Line
		    P ≡ Q
		 Output
		    P ⊃ Q
		    Q ⊃ P