

Modal Logic Simulator

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1 Introduction and Definitions

$$\frac{\text{the sound of } A \text{ is unlike the sound of } B}{A \approx B} \quad \frac{X \text{ is called } A \quad Y \text{ is called } B \quad A \approx B}{X \bowtie Y}$$
$$\frac{X \text{ is lacking the looks of } Y}{X \bowtie Y}$$

where \approx is a relation on names, and $A \approx B$ is read as “ A is not the same as B ”, \bowtie is a relation on things, and $X \bowtie Y$ is read “ X is different from Y ”.