

1.6 Proof.

A
 H_1
 \vdots
 H_n

 C_1
 H_2
 H_r
 \vdots

C_2

H_6

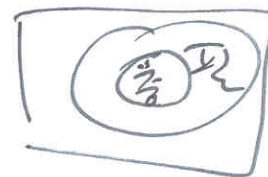
C = Theorem Lemma

$$P_1 \leftrightarrow P_2 \leftrightarrow P_3 \leftrightarrow \dots \leftrightarrow P_n$$

$$\rightarrow P_1 \rightarrow P_2 \rightarrow P_3 \rightarrow \dots \rightarrow P_n$$

$$P \rightarrow Q$$

$$P \subseteq Q$$



Ex. 15

$$a = b$$

Hyp.

$$a^2 = ab$$

$$a^2 - b^2 = ab - b^2$$

$$(a-b)(a+b) = (a-b)b$$

$$a+b = b$$

$$2b = b$$

$$2 = 1 \quad X$$