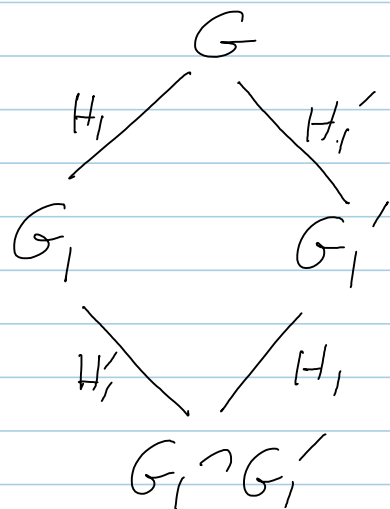


September 27 Scratch

September-26-11
11:16 AM

Jordan-Hölder:



$$G \triangleright G_1 \triangleright G_2 \dots$$

$$G \triangleright G_1' \triangleright G_2' \dots$$

Claim $G = G_1 G_1'$

PF $G_1 G_1'$ is normal in G yet
bigger than G_1, G_1' .