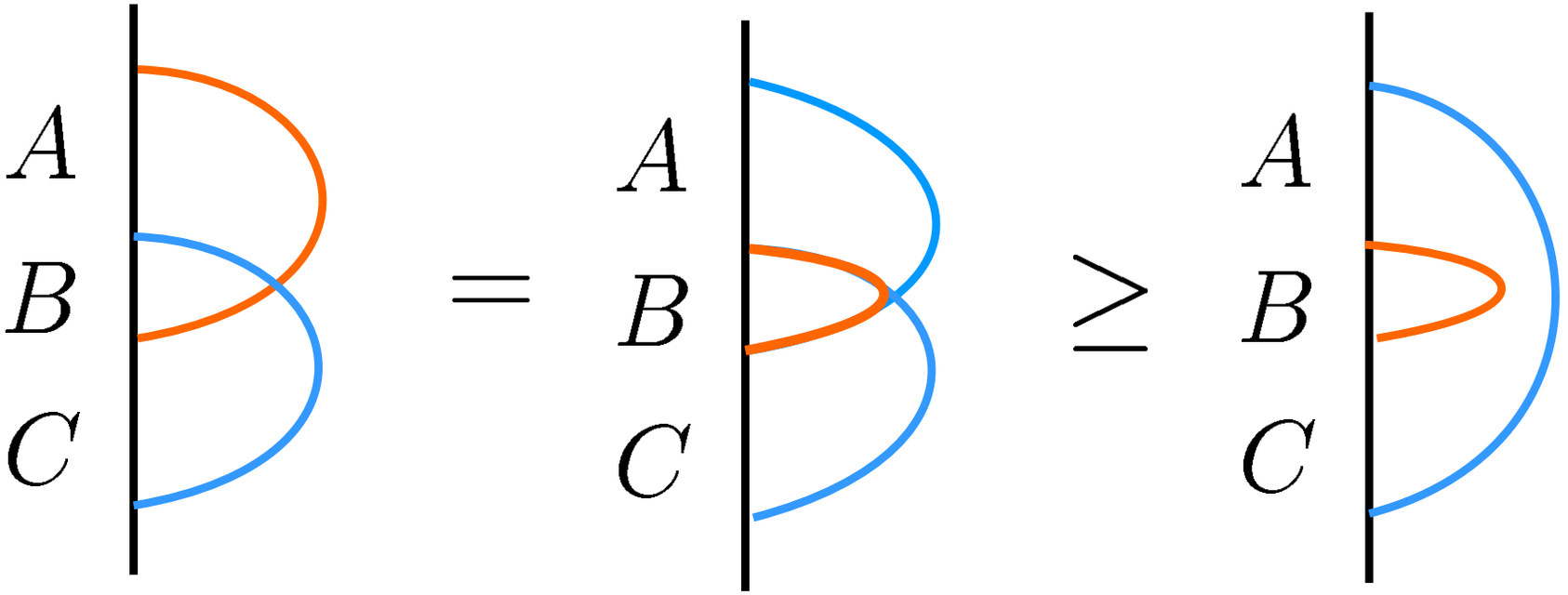
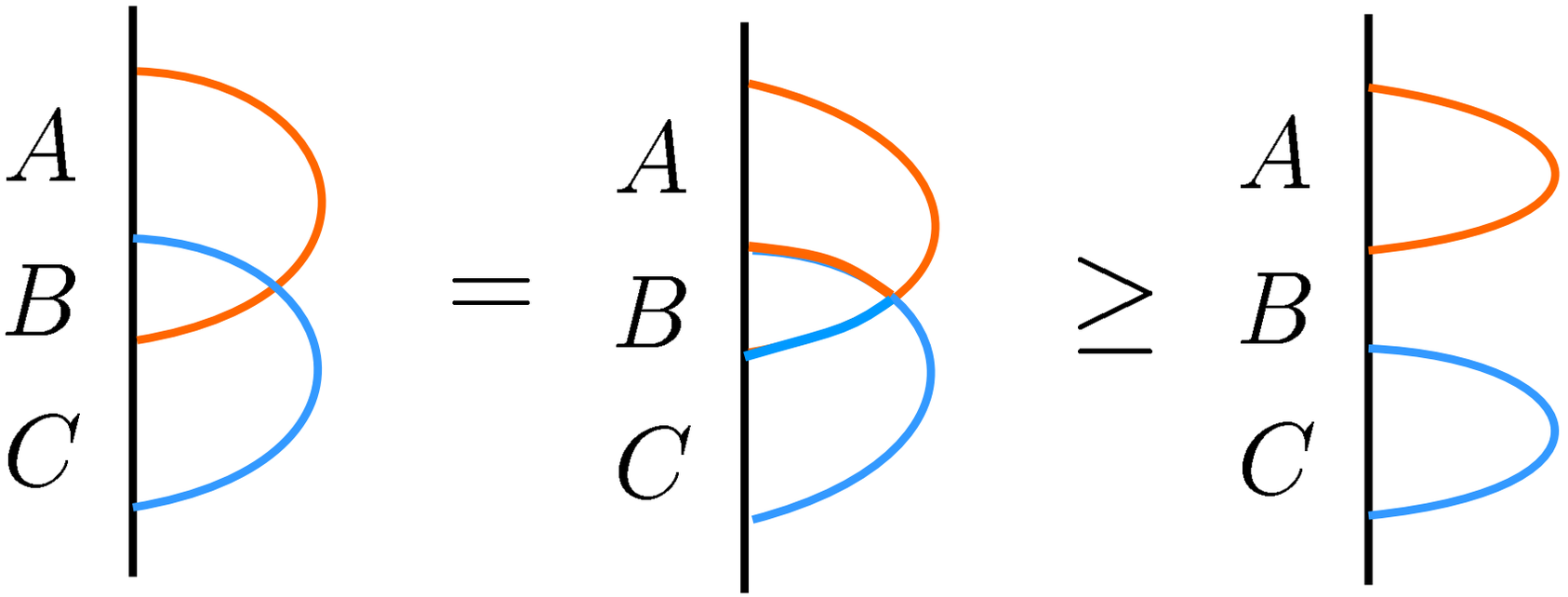


$$\longrightarrow S_{A+B} + S_{B+C} \geq S_{A+B+C} + S_B$$



$$\longrightarrow S_{A+B} + S_{B+C} \geq S_A + S_C$$