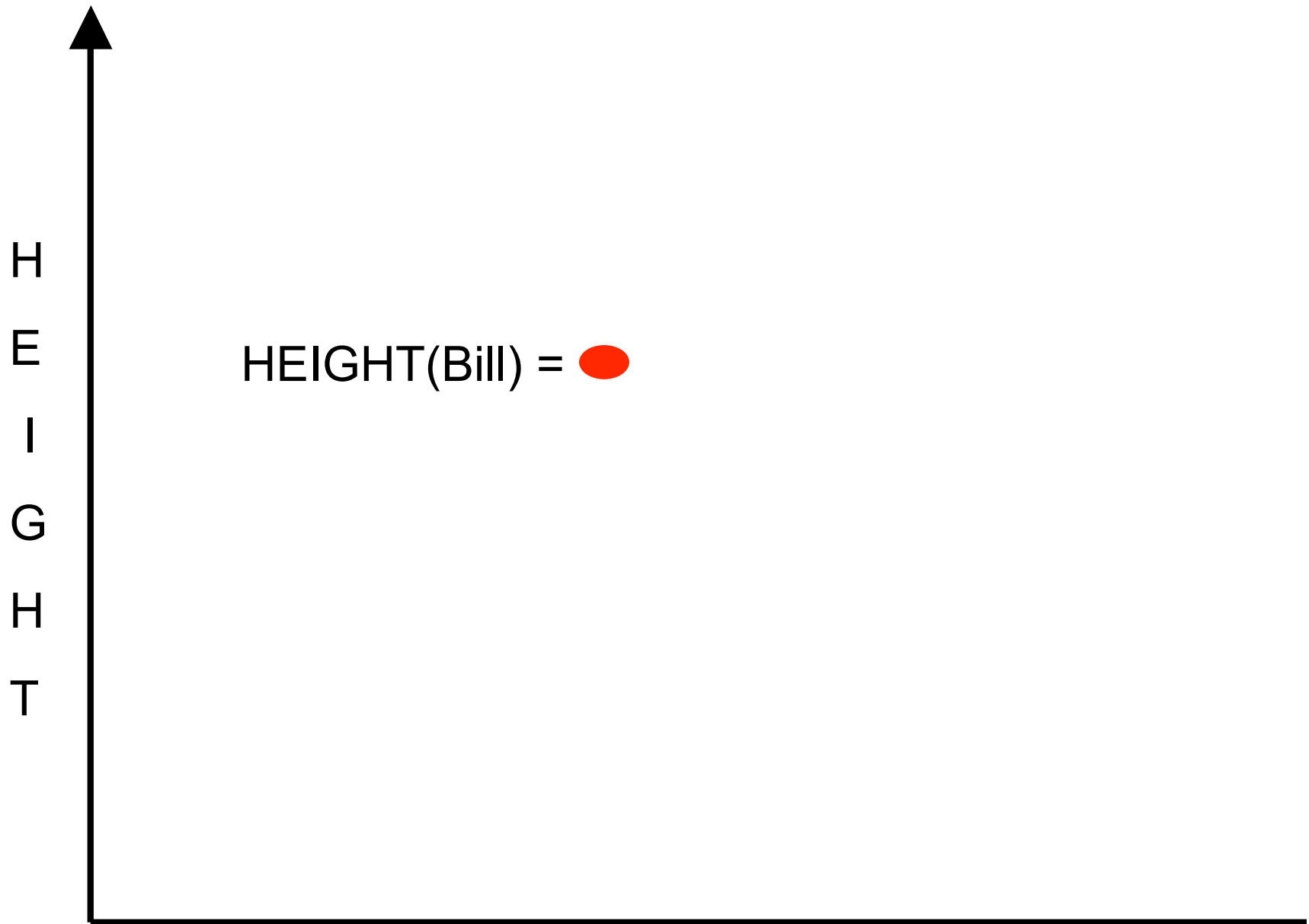
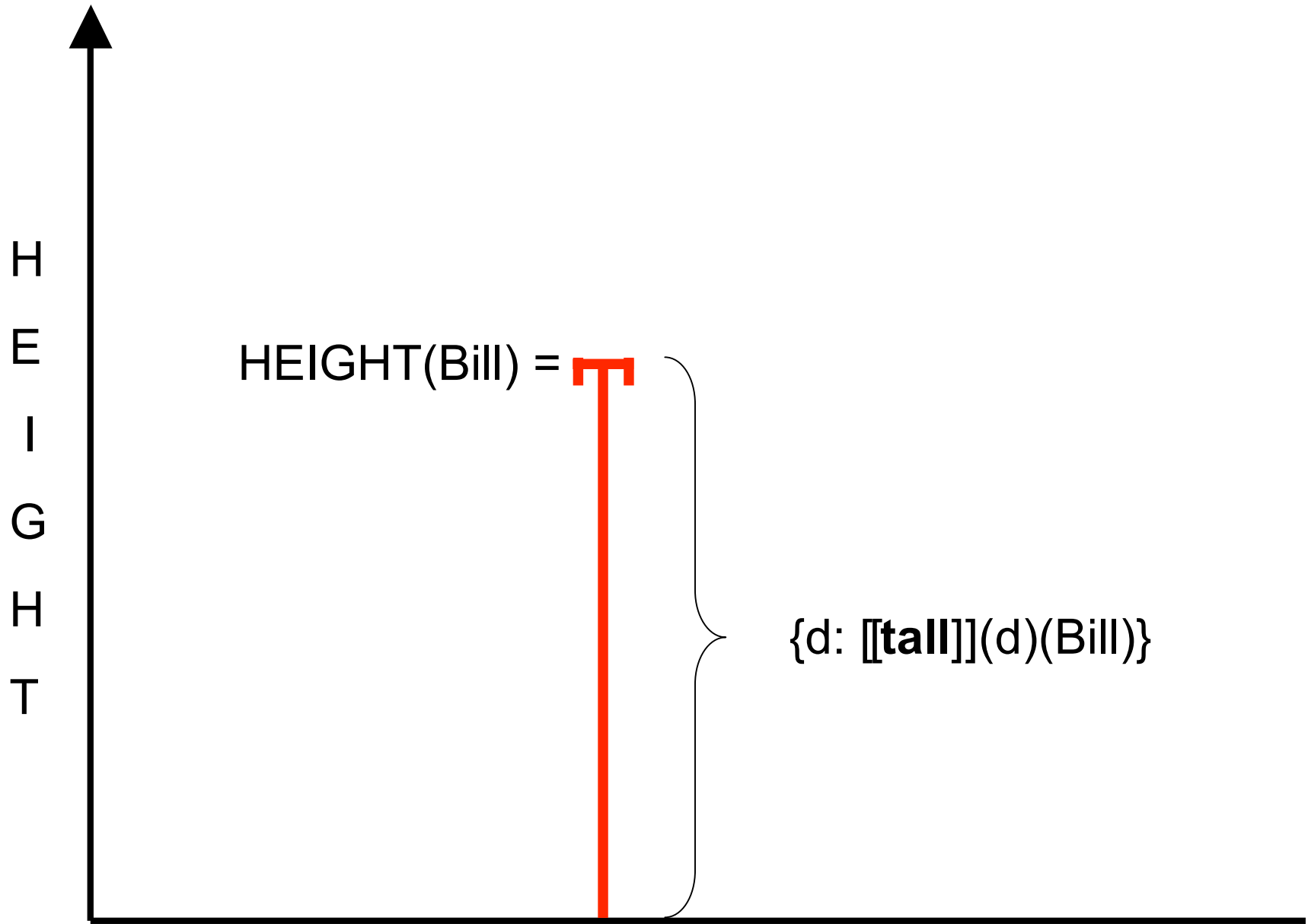


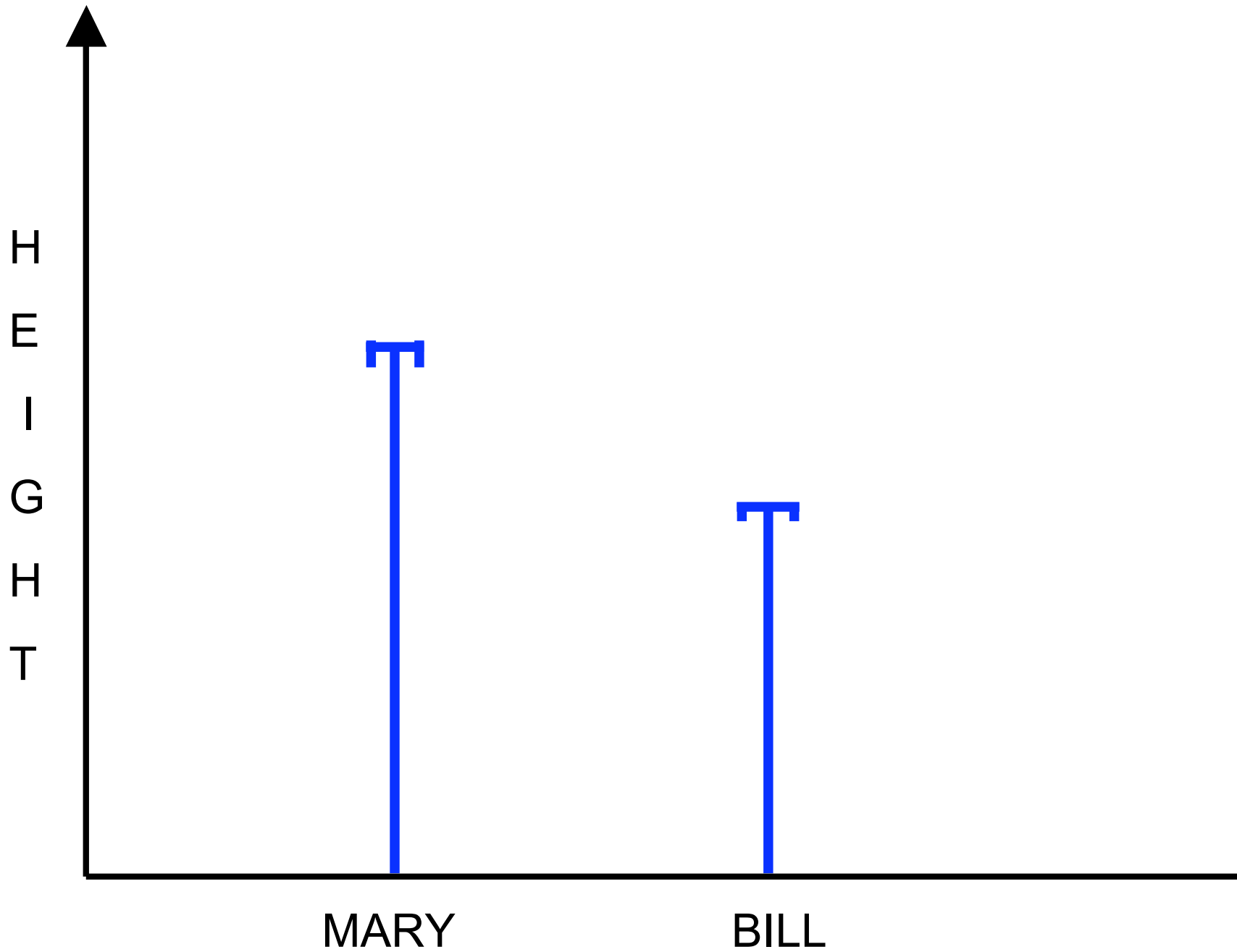
Intervals for Talk

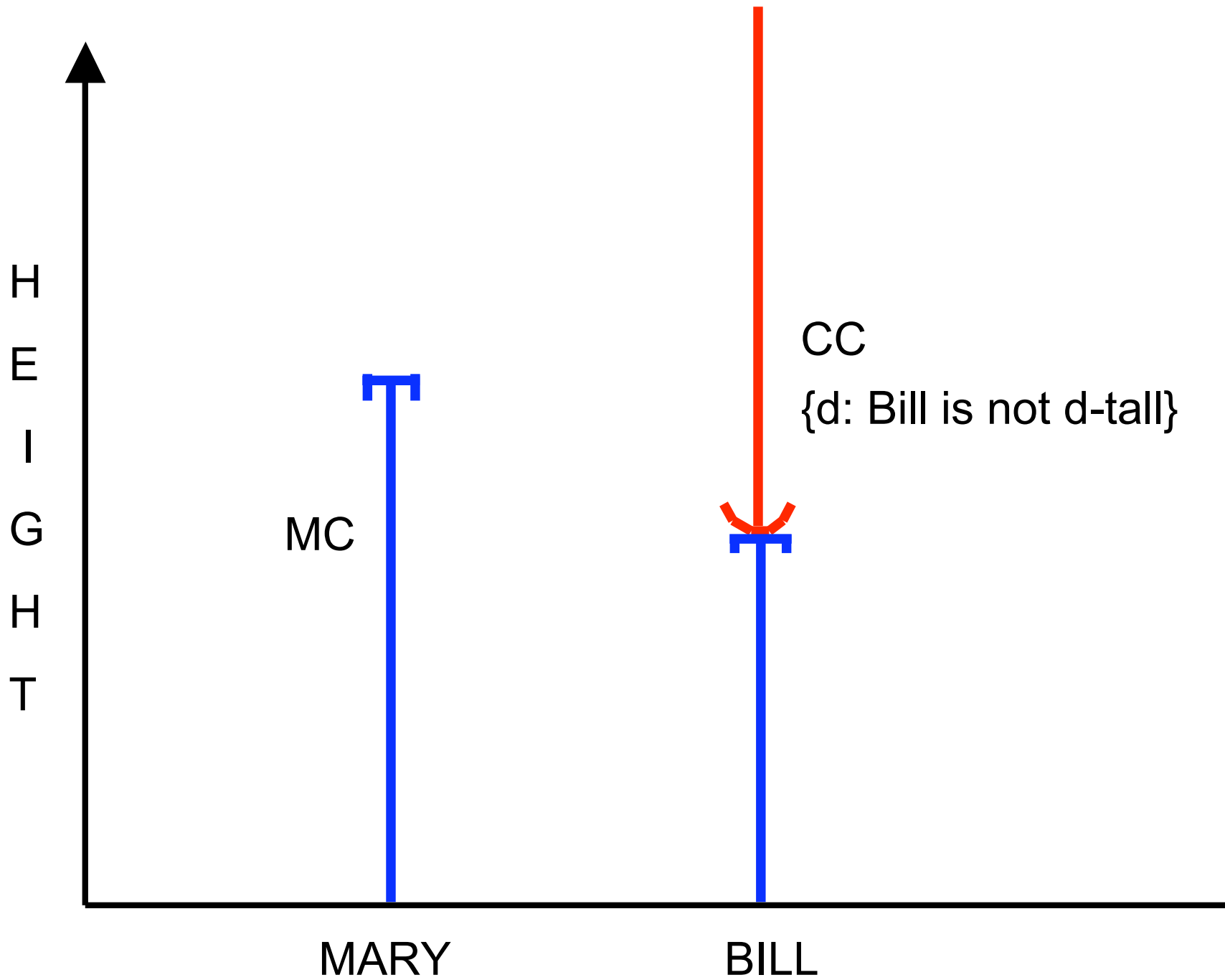


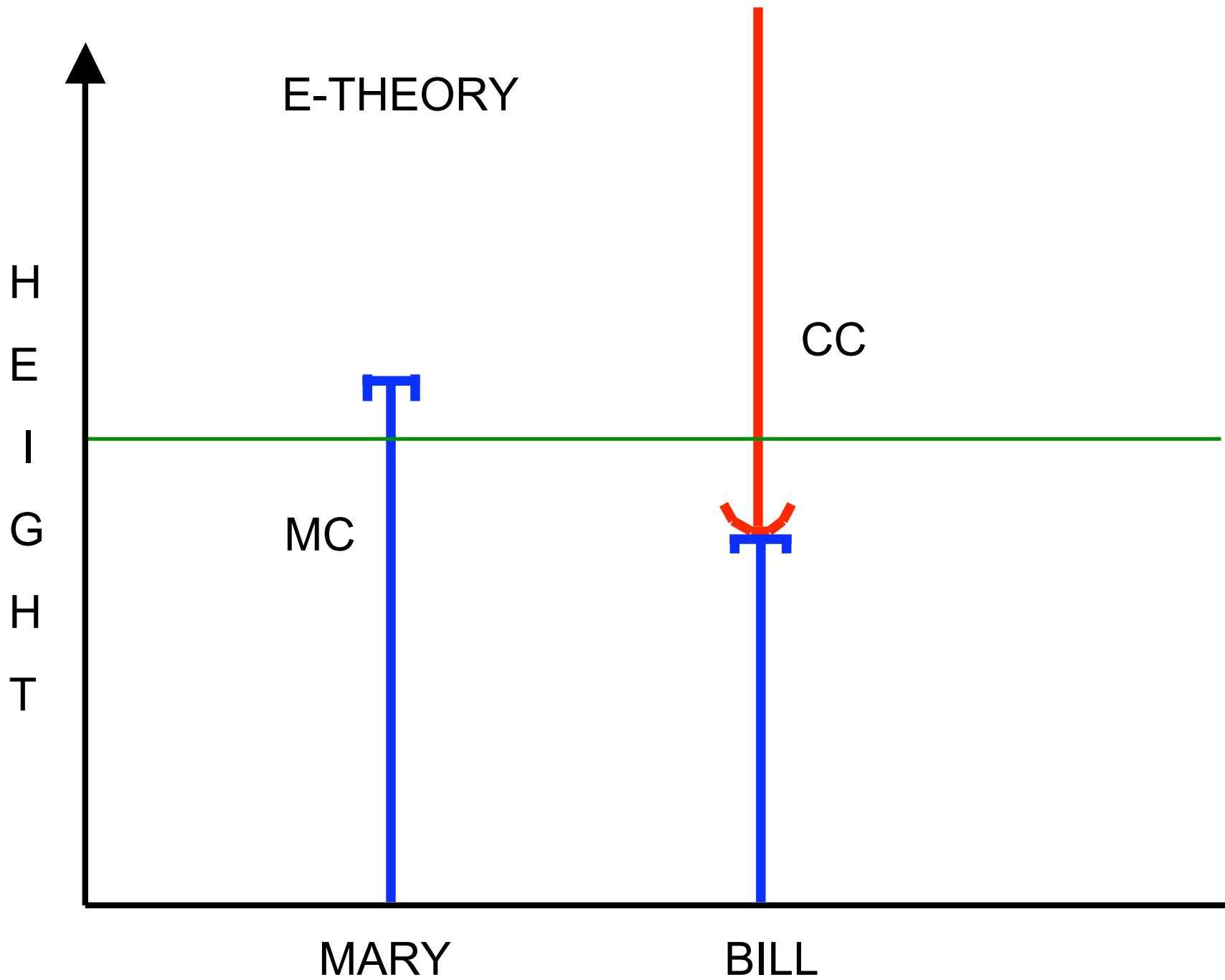
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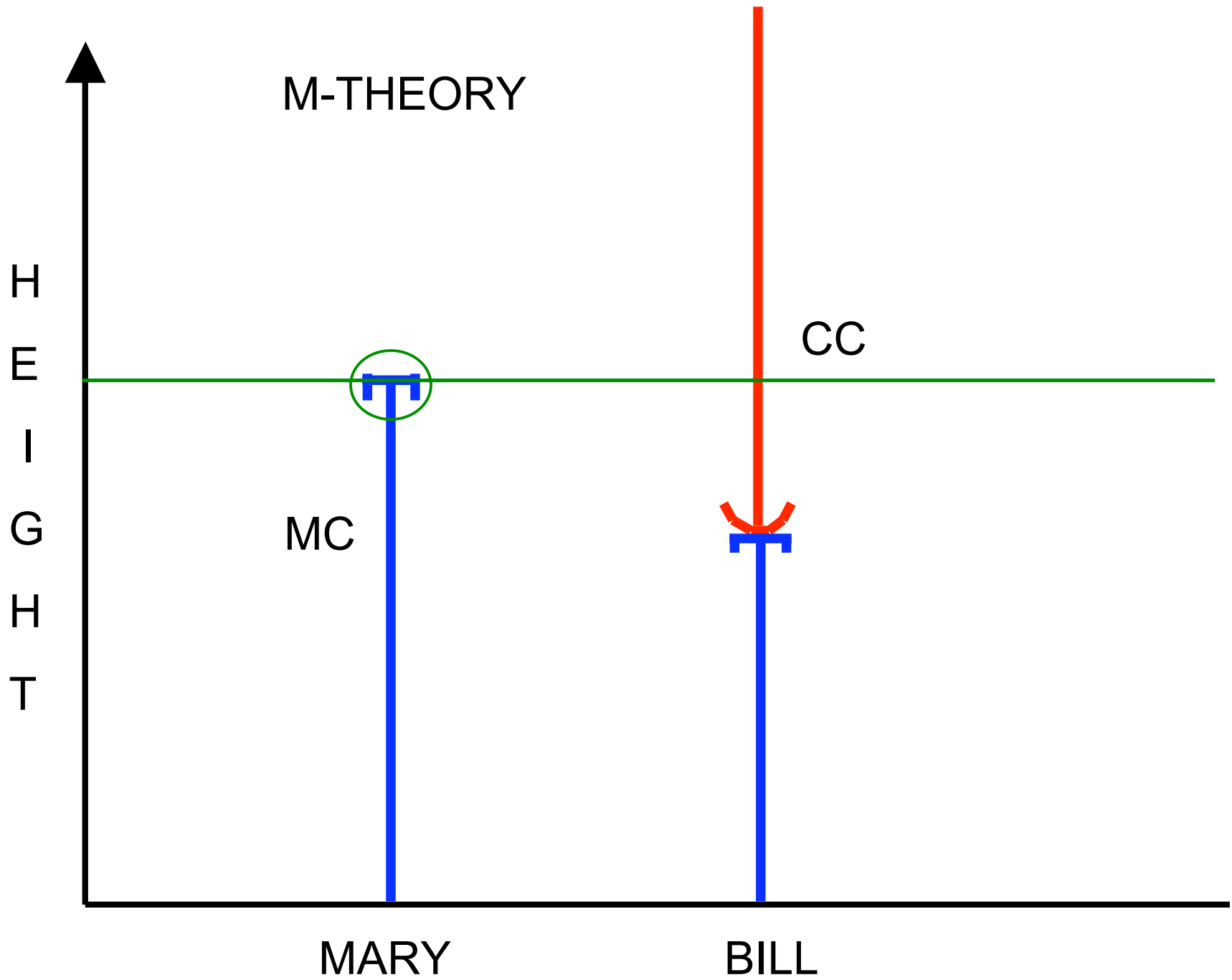
HEIGHT(Bill) = ●

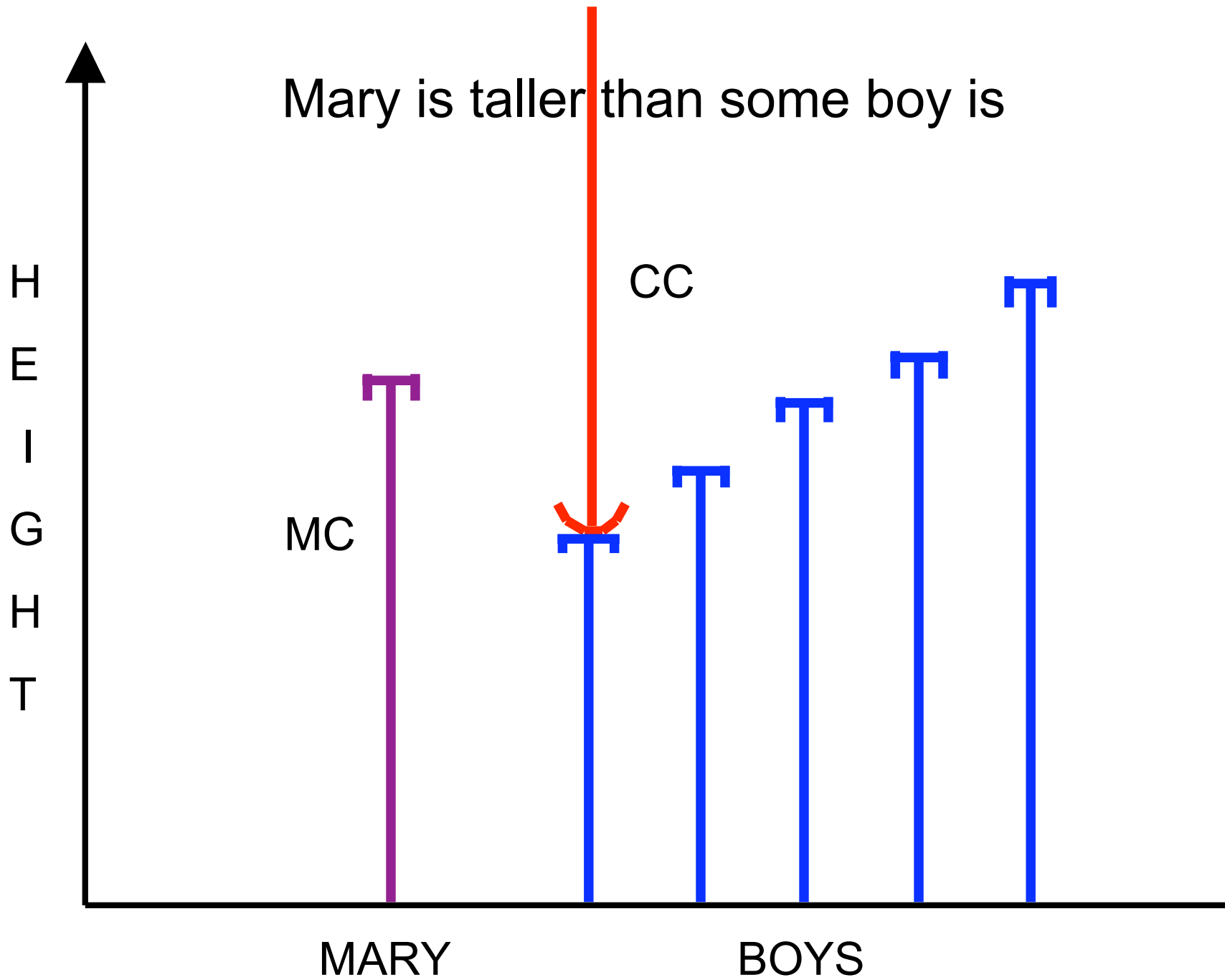


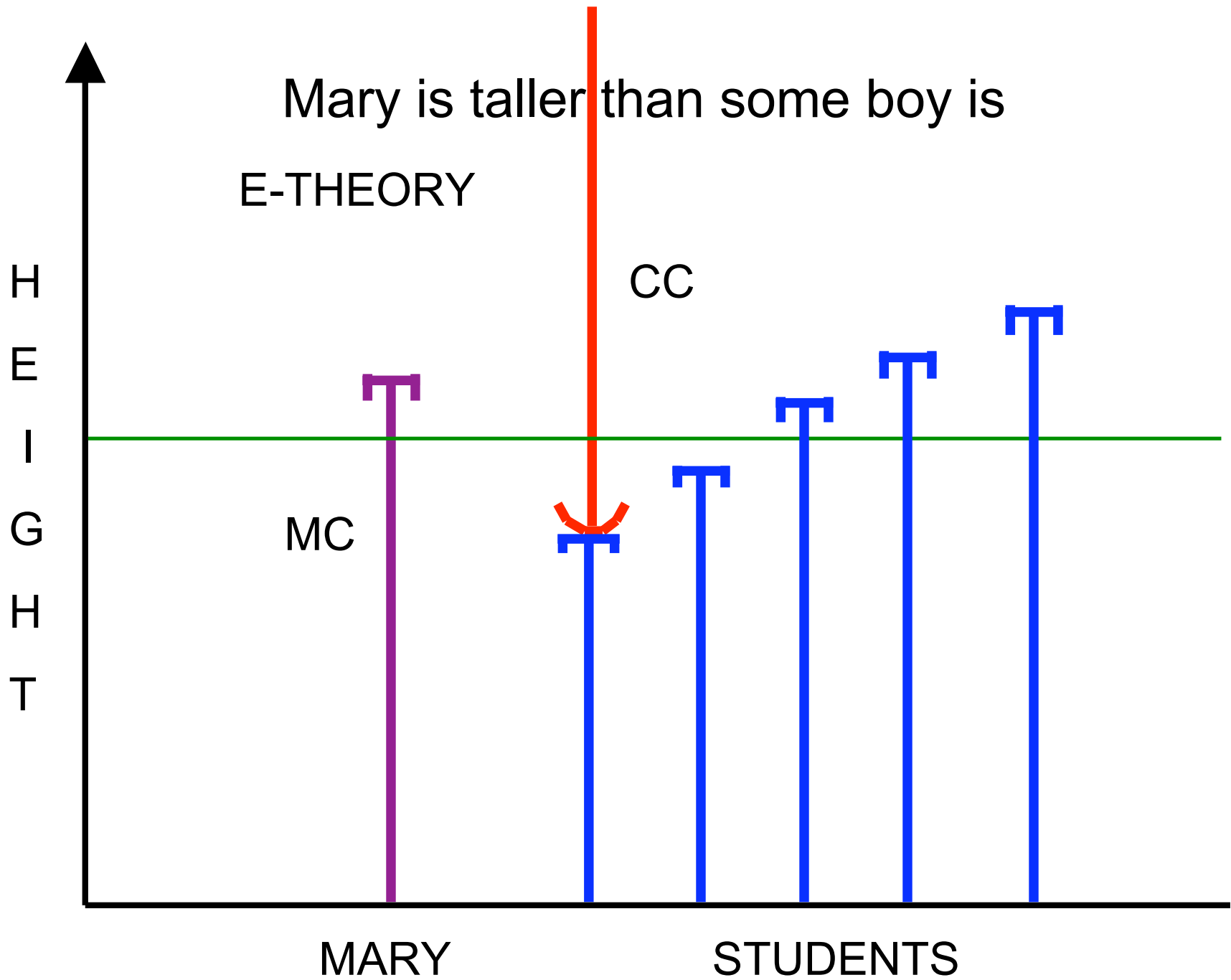


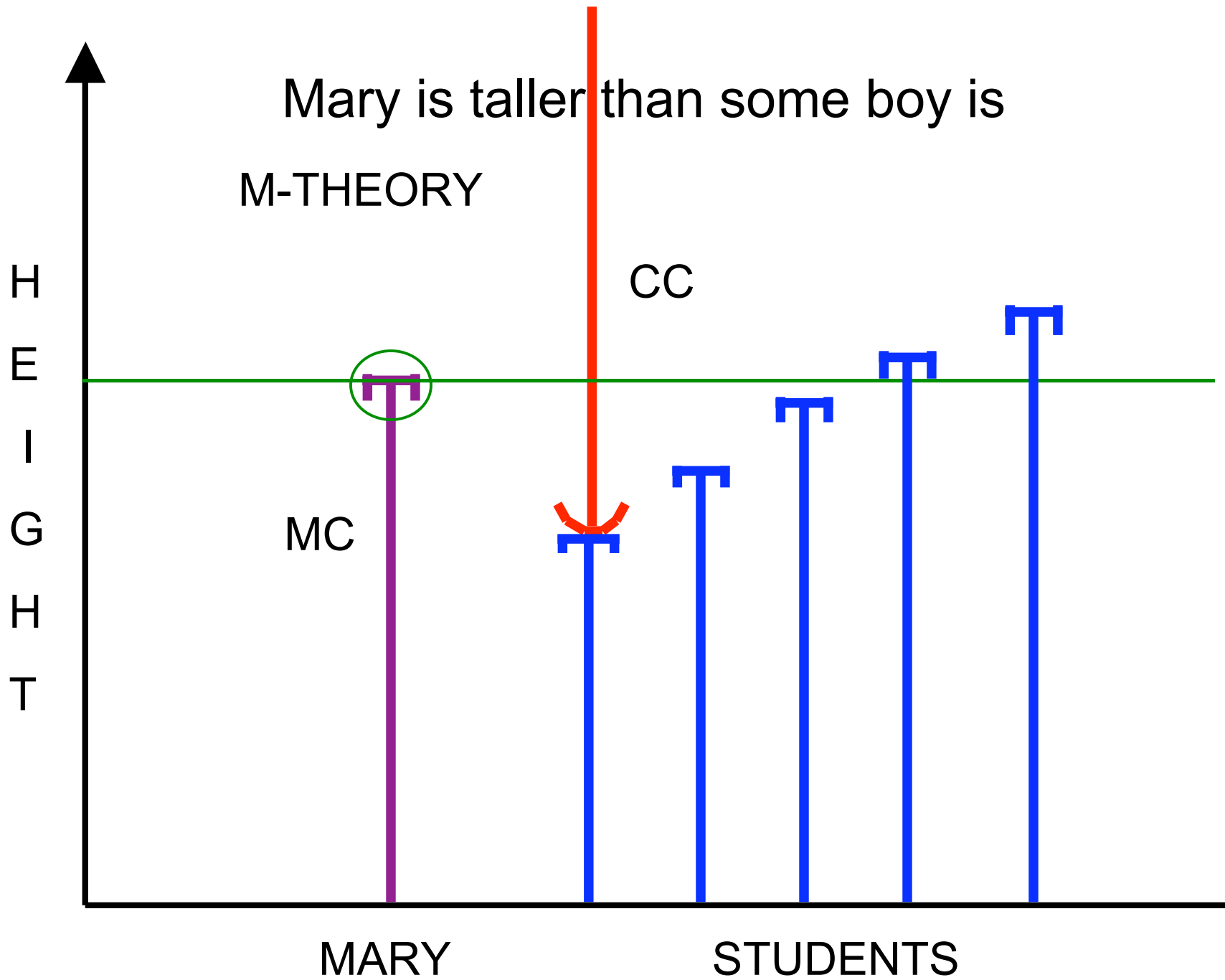




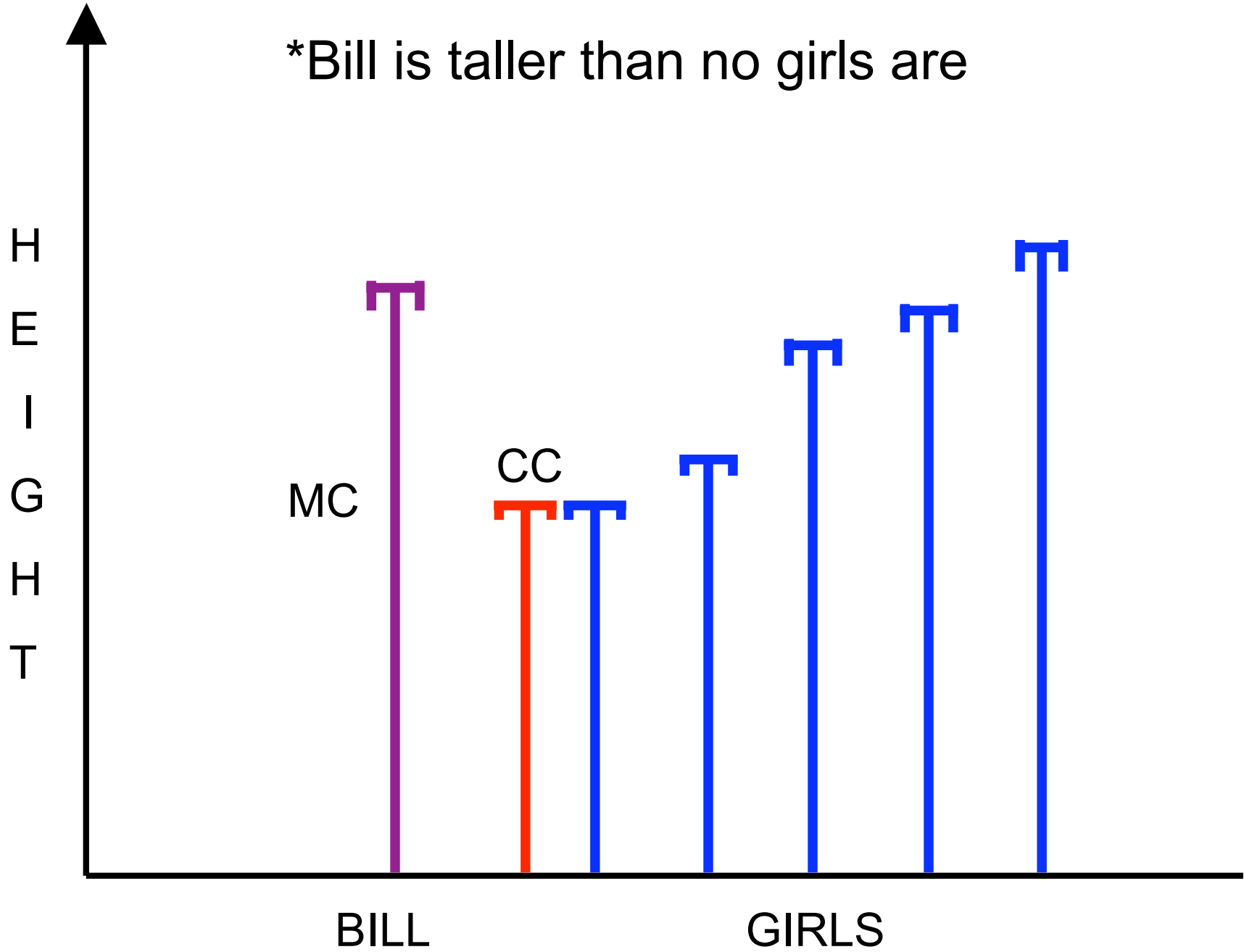




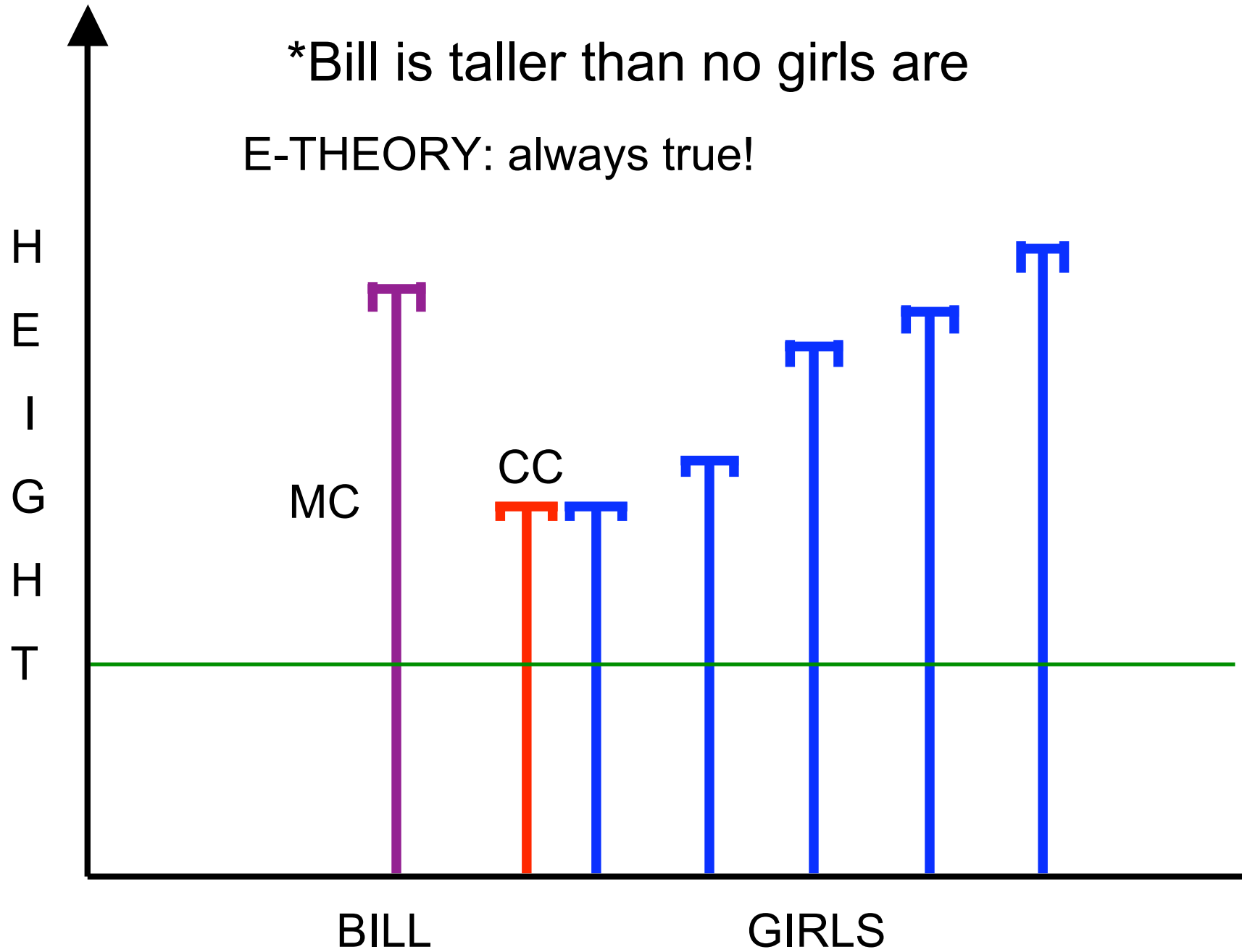




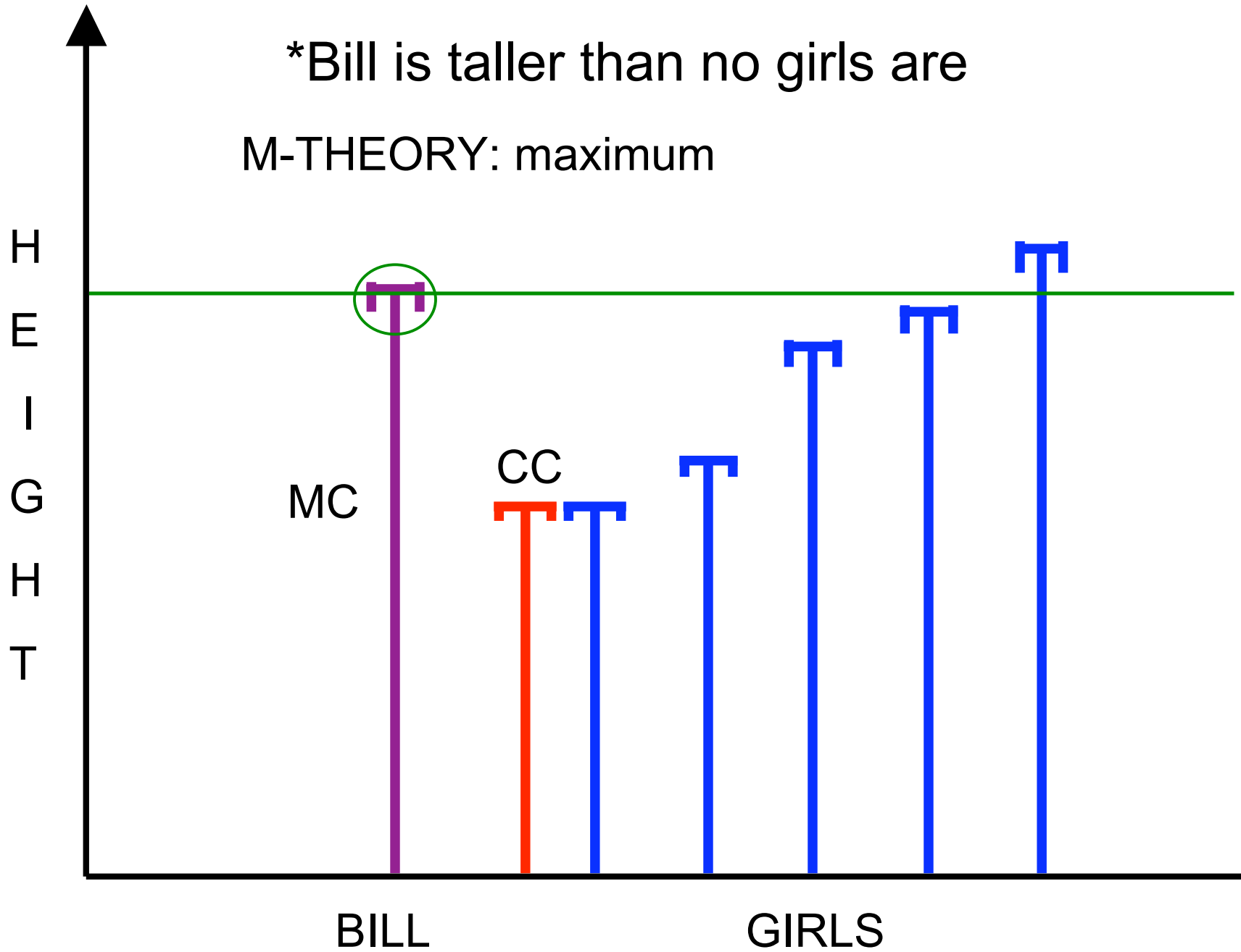
*Bill is taller than no girls are



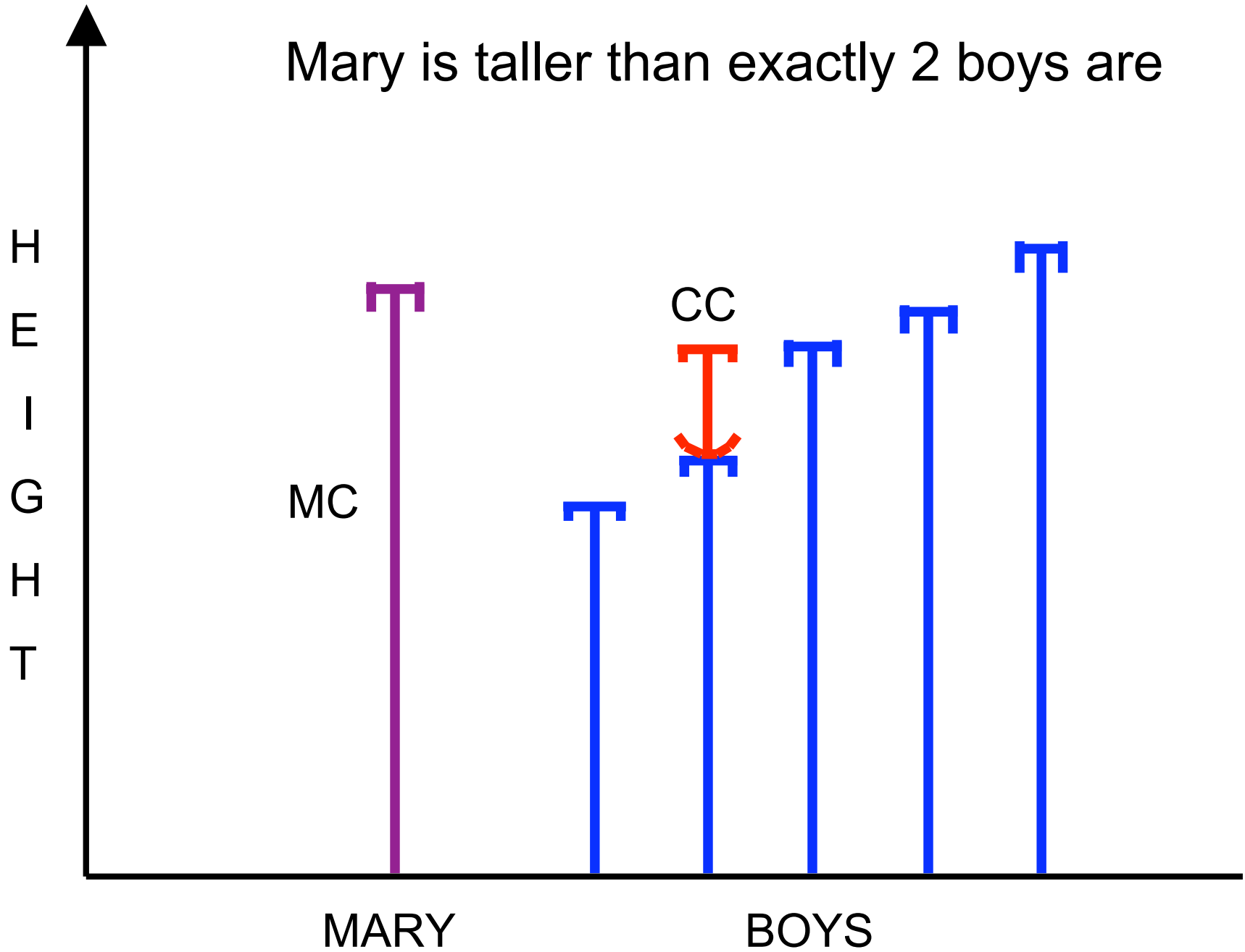
*Bill is taller than no girls are
E-THEORY: always true!



*Bill is taller than no girls are
M-THEORY: maximum

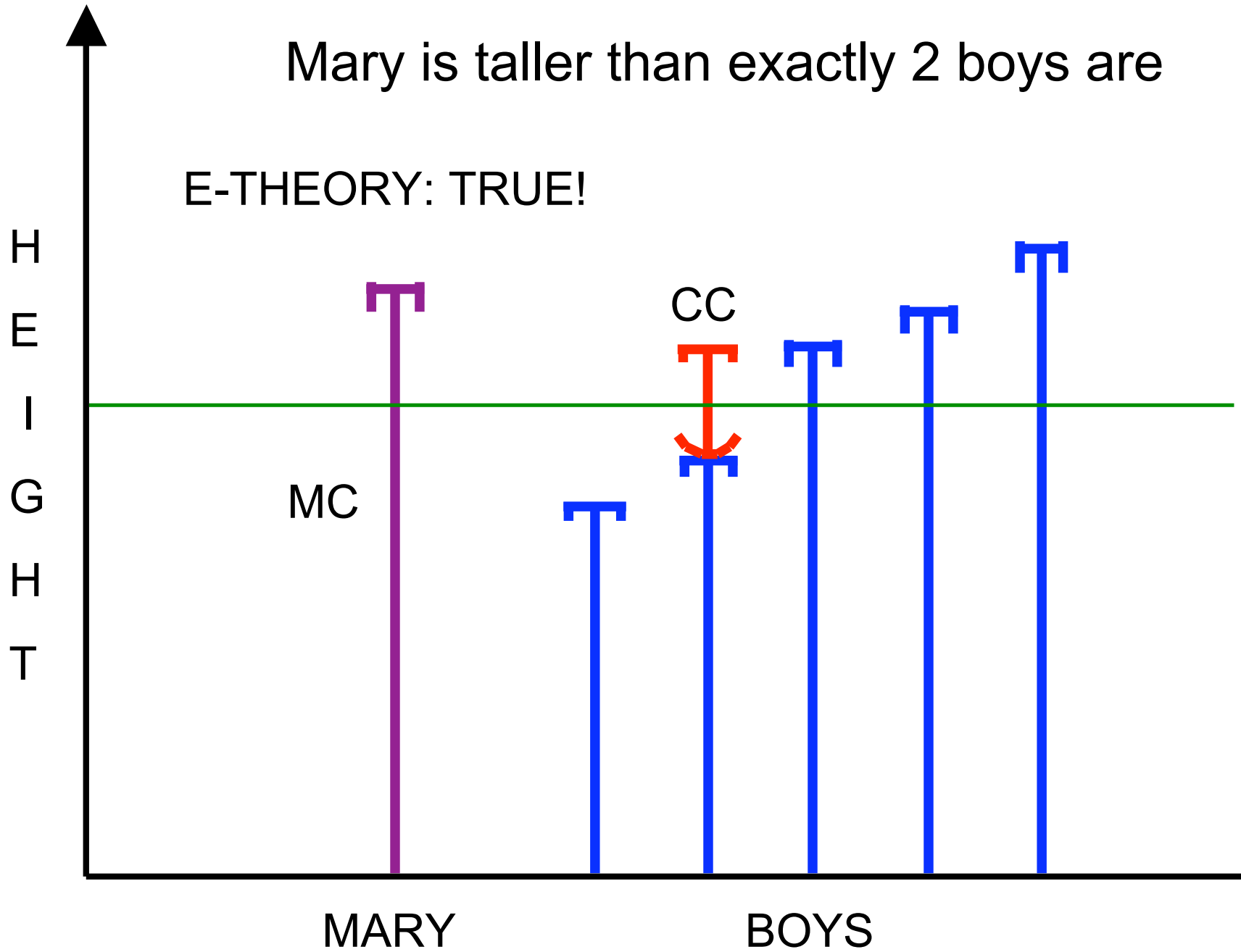


Mary is taller than exactly 2 boys are



Mary is taller than exactly 2 boys are

E-THEORY: TRUE!



Mary is taller than exactly 2 boys are

M-THEORY: FALSE

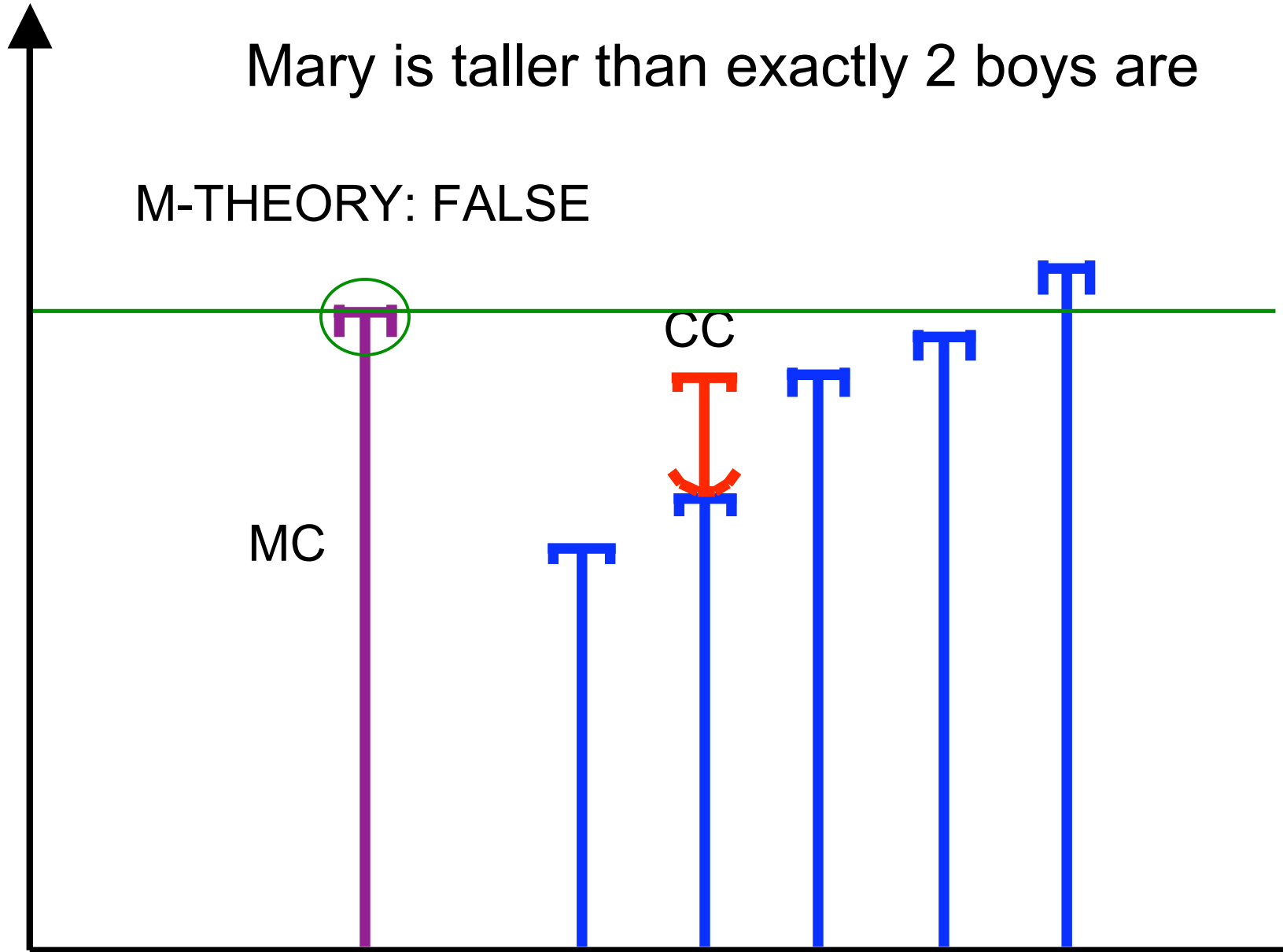
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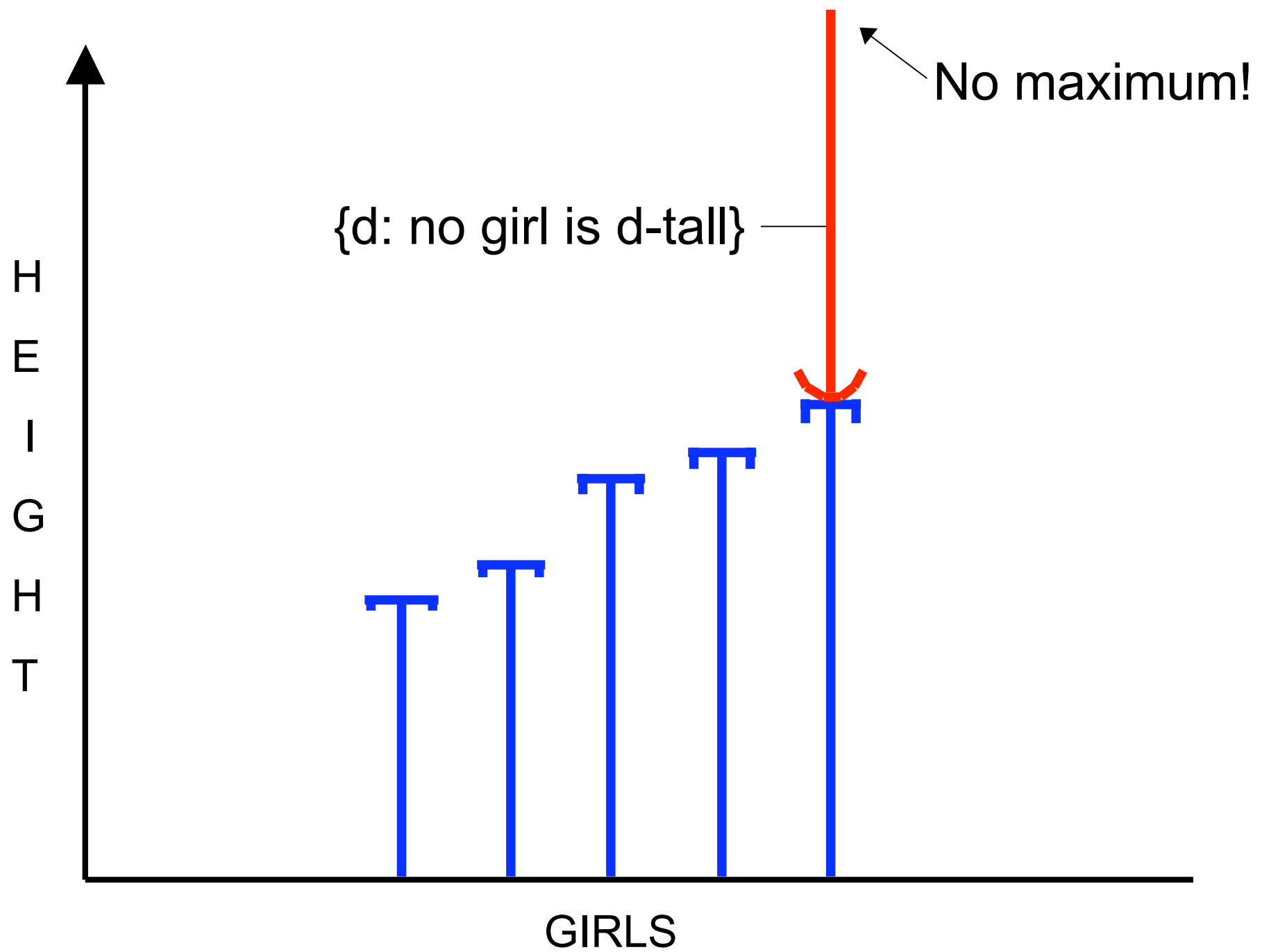
MC

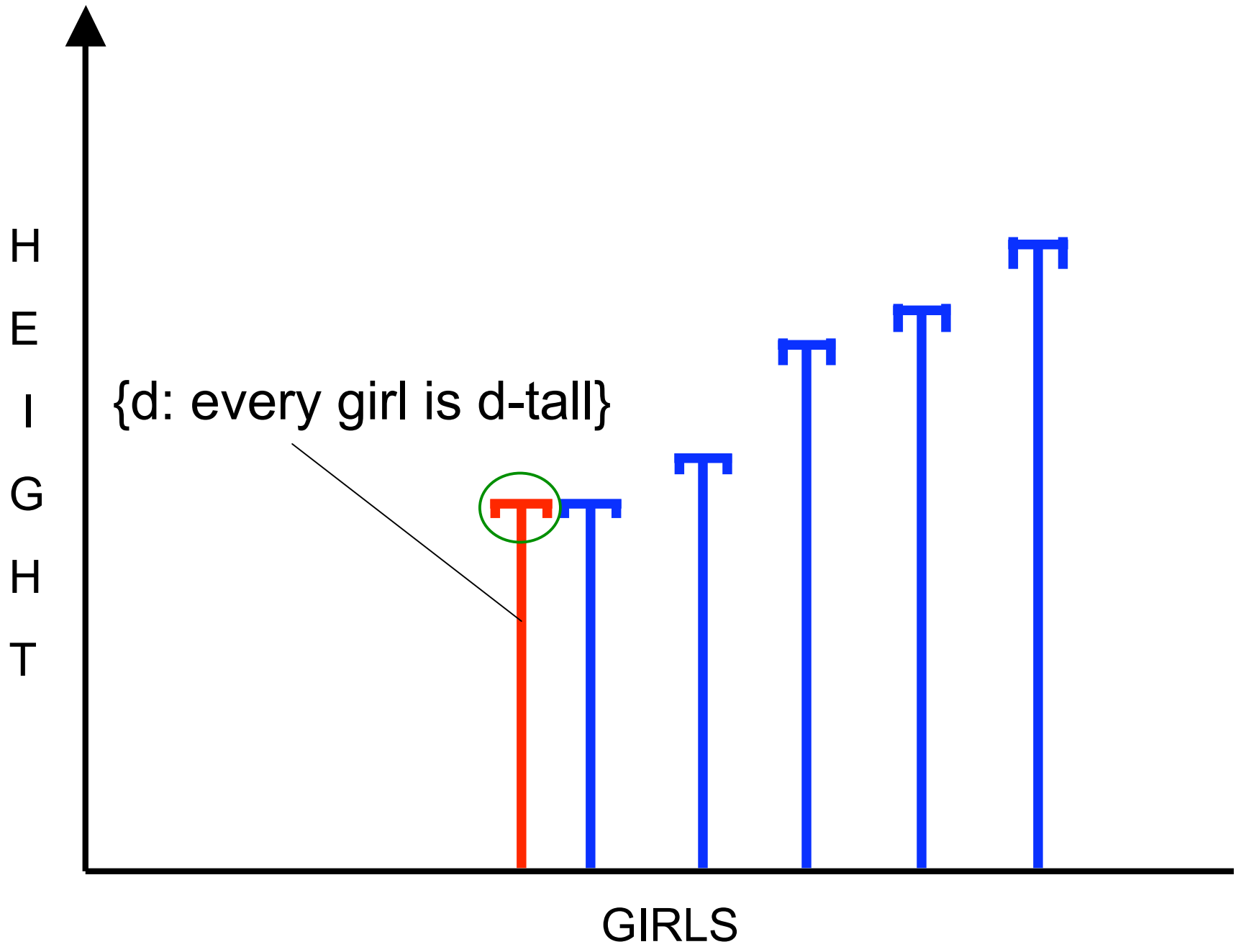
CC

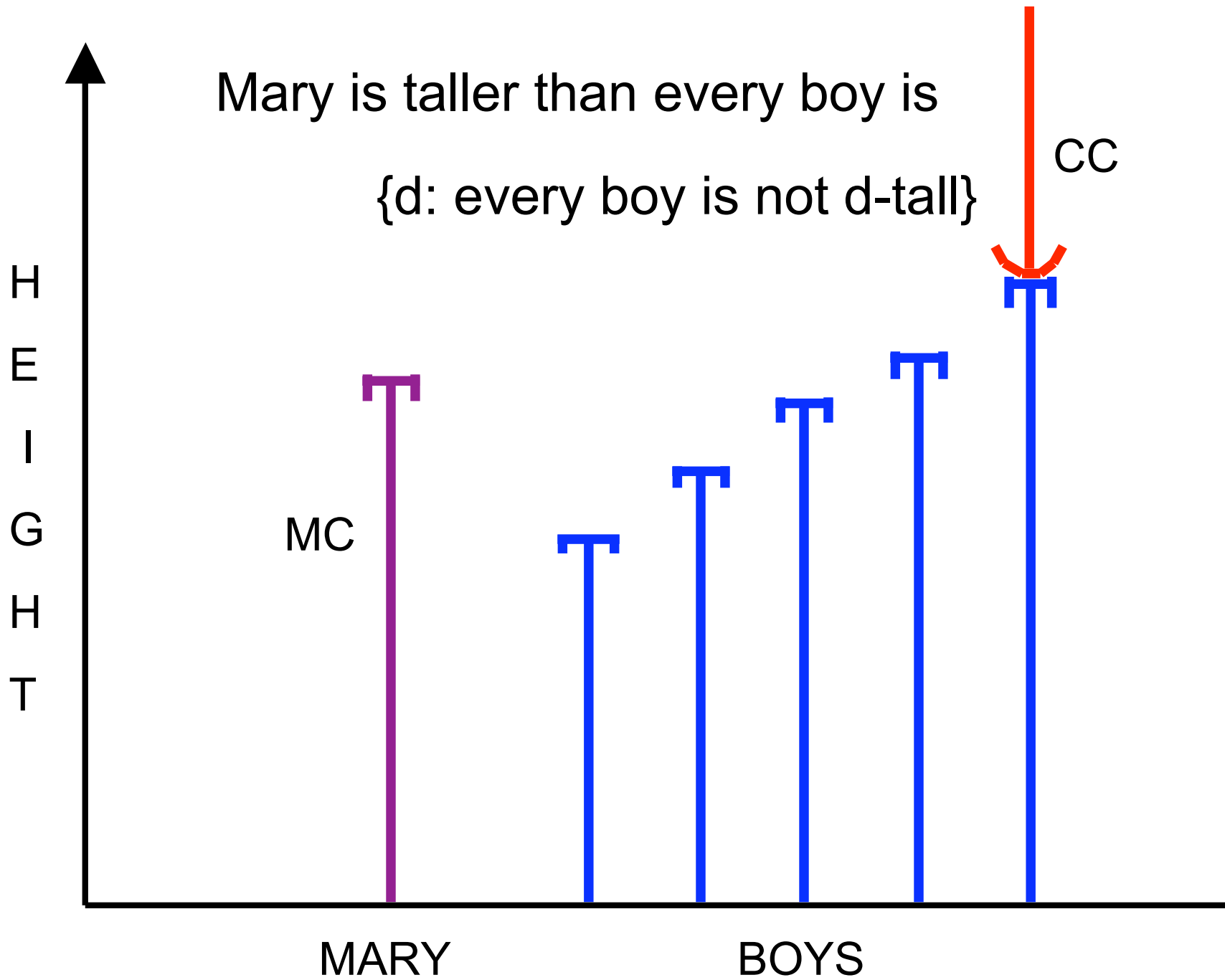
MARY

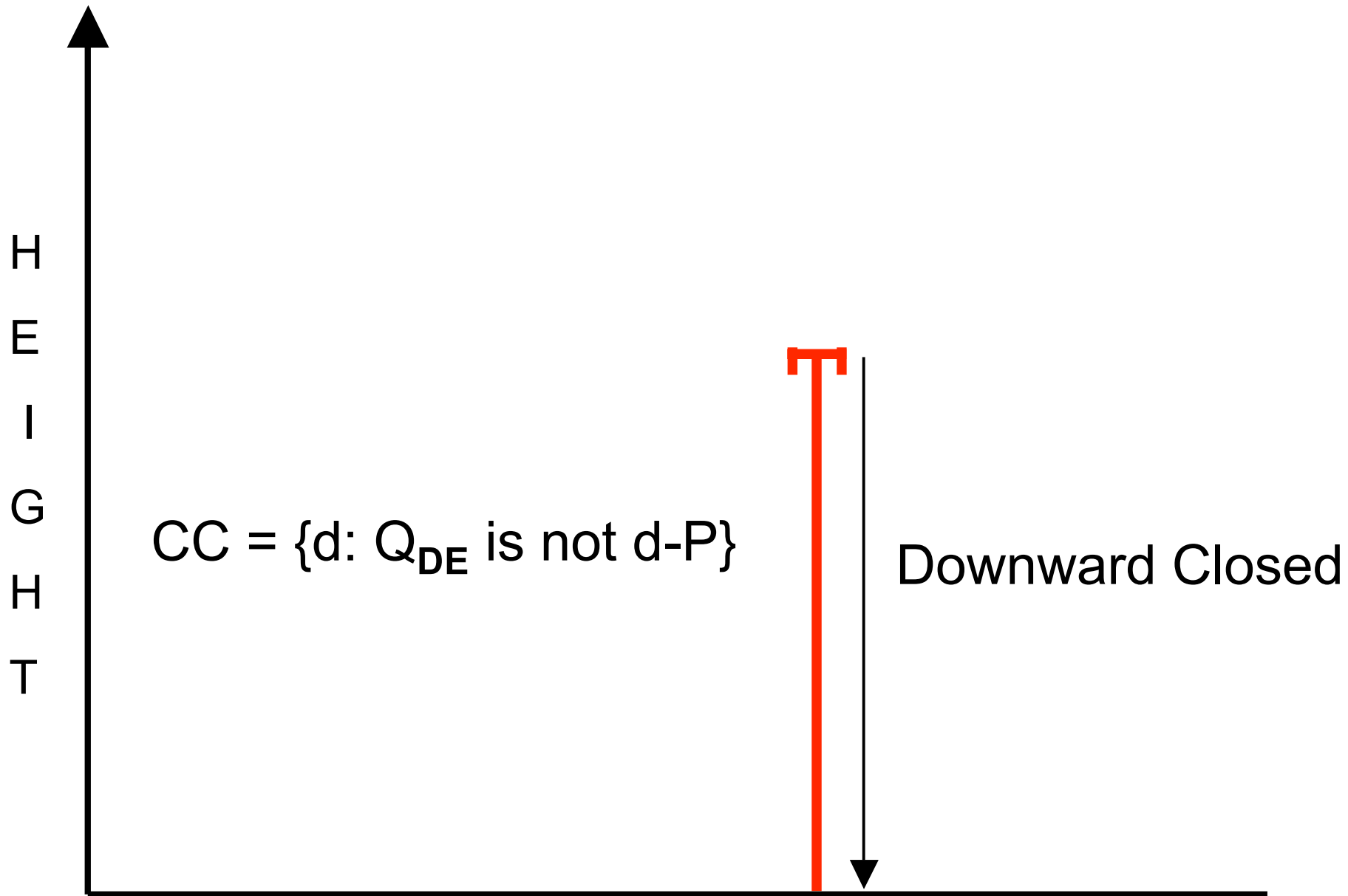
BOYS







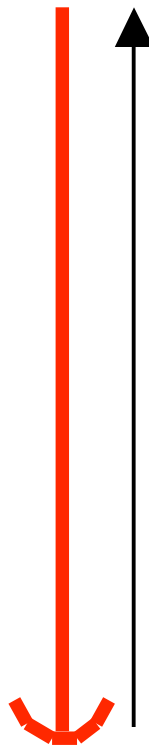


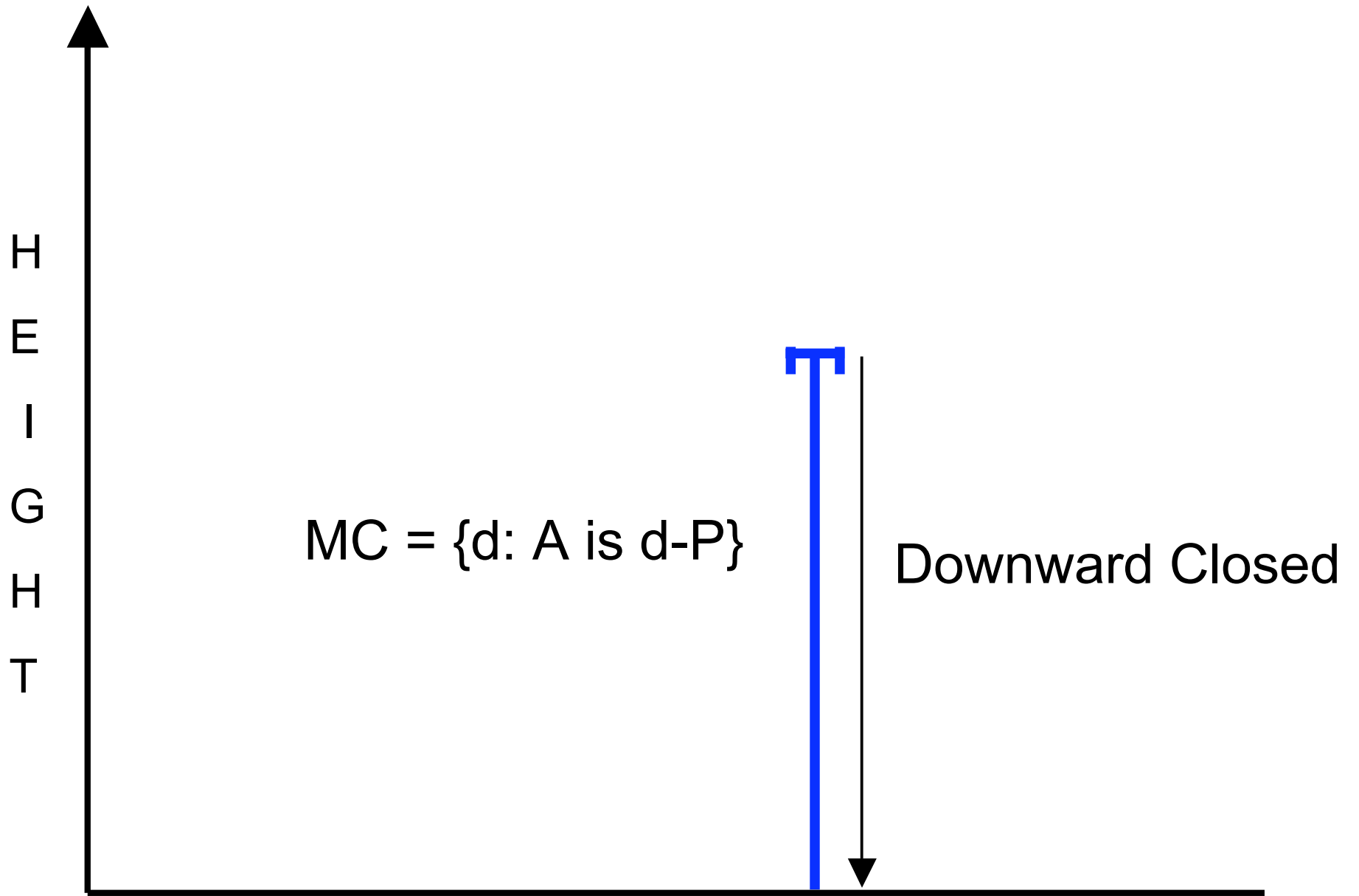


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$CC = \{d: Q_{UE} \text{ is not } d\text{-}P\}$

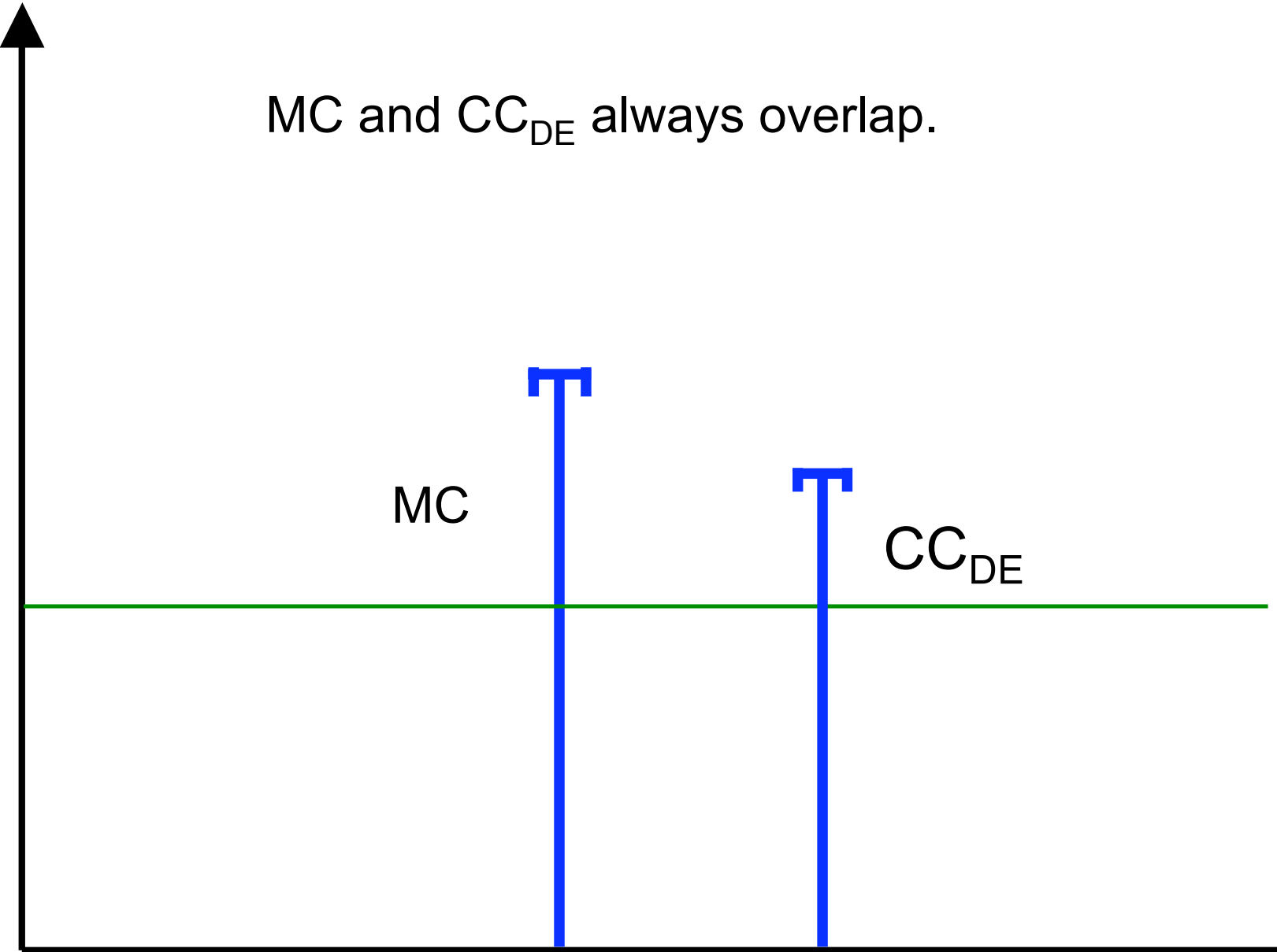
Upward Closed





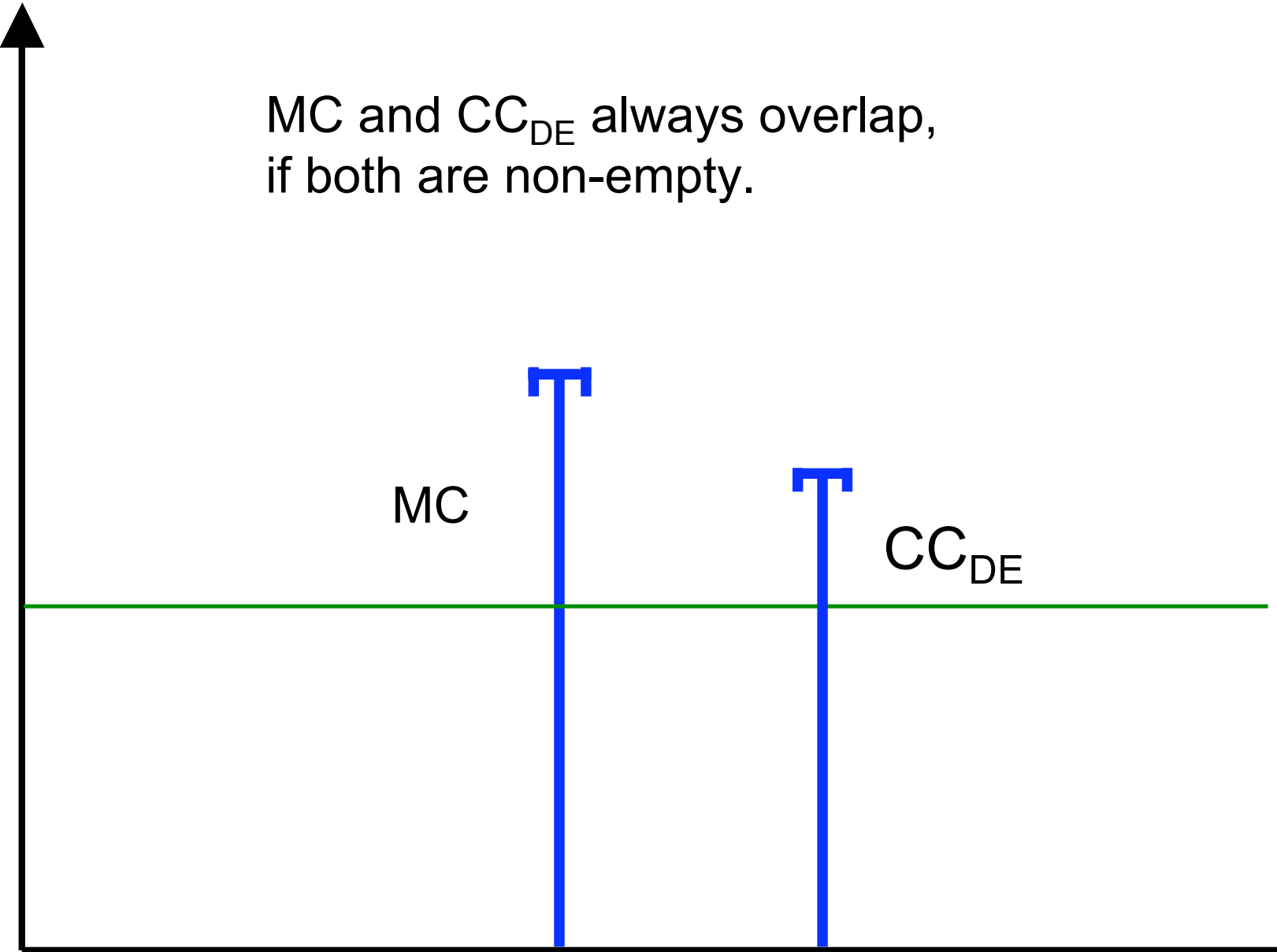
MC and CC_{DE} always overlap.

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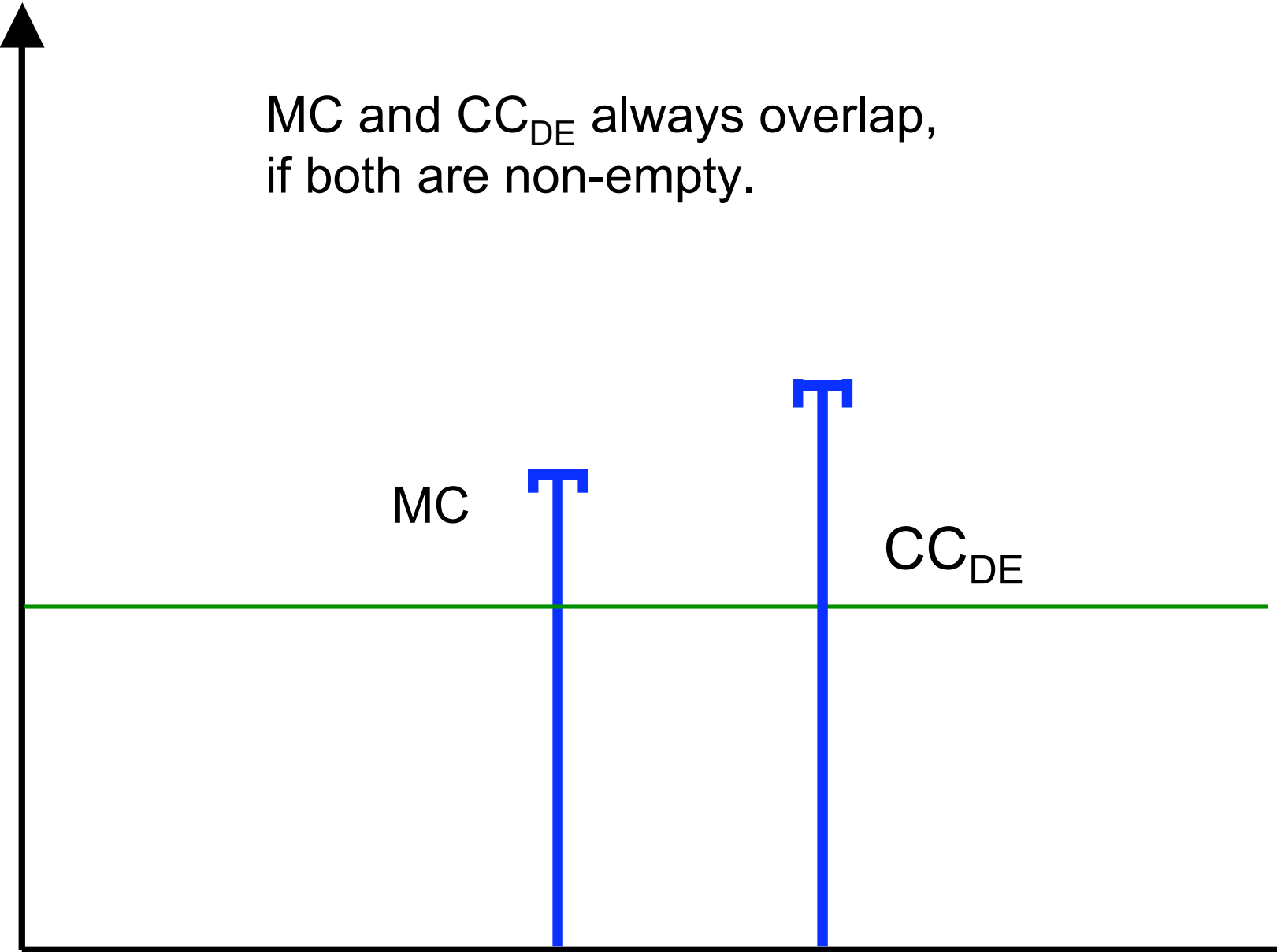
MC and CC_{DE} always overlap,
if both are non-empty.

H
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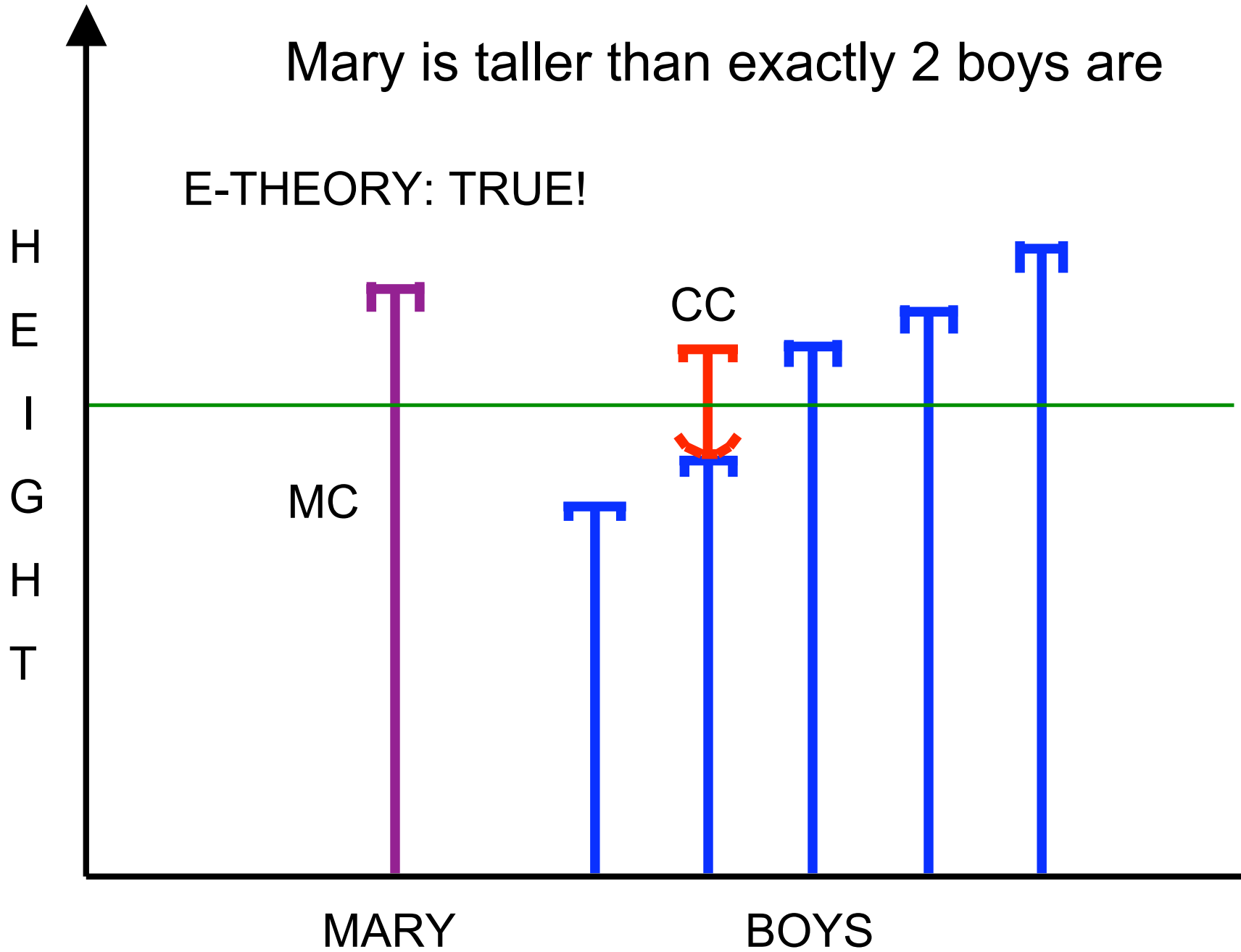
MC and CC_{DE} always overlap,
if both are non-empty.

H
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Mary is taller than exactly 2 boys are

E-THEORY: TRUE!



Mary is taller than 2 boys are.
Mary is not taller than 3 boys are.

