$can(monkey(Location_7, Height_7, the_bananas), Ladder_7, bananas(Location_7, Height_7)) \mid \sim can(monkey(Location_7, Height_7, nothing), Ladder_7, bananas(Location_7, Height_7))$ $\sim\! \mathsf{can}(\mathsf{monkey}(\mathsf{Somewhere}_10,\!\mathsf{Some}_\mathsf{height}_10,\!\mathsf{the}_\mathsf{bananas}),\!\mathsf{Ladder}_10,\!\mathsf{What}_10)$ { Location_7 <- Somewhere_10, Height_7 <- Some_height_10, Ladder_7 <- Ladder_10, What_10 <- bananas(Somewhere_10,Some_height_10) } ~can(monkey(Somewhere_23,Some_height_23,nothing),Ladder_23,bananas(Somewhere_23,Some_height_23)) $can(monkey(Location 1_0, ceiling, nothing), ladder(Location 1_0, floor), Bananas_0) \mid \sim can(monkey(Location 1_0, floor, nothing), ladder(Location 1_0, floor), Bananas_0)$ { Somewhere 23 <- Location1_0, Some height 23 <- ceiling, Ladder 23 <- ladder (Location1_0, floor), Bananas 0 <- bananas (Location1_0, ceiling) } $can(monkey(Location 2_4, floor, nothing), Ladder_4, Bananas_4) \mid \sim can(monkey(Location 1_4, floor, nothing), Ladder_4, Bananas_4, Bananas$ $\sim\! {\sf can(monkey(Location1_29,floor,nothing),ladder(Location1_29,floor),bananas(Location1_29,ceiling))}$ $can(monkey(Location_5, Height_5, nothing), ladder(Location_5, floor), Bananas_5) \mid \sim can(monkey(Location_5, Height_5, the_ladder), ladder(Location_5, Any_height_5), Bananas_5) \mid \sim can(monkey(Location_5, Height_5, the_ladder), ladder(Location_5, Height_6, the_ladder), ladder(Location_6, the$ can(monkey(I0,floor,nothing),ladder(I1,floor),bananas(I2,ceiling)) Ordered Resolution
{ Location1_4 <- l0, Ladder_4 <- ladder(l1,floor), Bananas_4 <- bananas(l2,ceiling) } Ordered Resolution
{ Location1_29 <- Location_5, Height_5 <- floor, Bananas_5 <- bananas(Location_5,ceiling) } ~can(monkey(Location_37,floor,the_ladder),ladder(Location_37,Any_height_37),bananas(Location_37,ceiling)) $can(monkey(Location 2_2,floor,the_ladder),ladder(Location 2_2,floor),Bananas_2) \mid \sim can(monkey(Location 1_2,floor,the_ladder),ladder(Location 1_2,floor),Bananas_2) \mid \sim can(monkey(Location 1_2,floor),ladder(Location 1_2,floor),ladder(Location 1_2,floor),Bananas_2) \mid \sim can(monkey(Location 1_2,floor),ladder(Location 1_2,floor),ladder(Locati$ can(monkey(Location2_11,floor,nothing),ladder(l1,floor),bananas(l2,ceiling)) $can(monkey(Location_8, Height_8, the_ladder), ladder(Location_8, Height_8), Bananas_8) \mid \sim can(monkey(Location_8, Height_8, nothing), ladder(Location_8, Height_8), Bananas_8)$ { Location_8 <- l1, Height_8 <- floor, Location2_11 <- l1, Bananas_8 <- bananas(l2,ceiling) } Ordered Resolution
{ Location_37 <- Location2_2, Any_height_37 <- floor, Bananas_2 <- bananas(Location2_2,ceiling) } \sim can(monkey(Location1_47,floor,the_ladder),ladder(Location1_47,floor),bananas(Location2_47,ceiling)) can(monkey(l1,floor,the_ladder),ladder(l1,floor),bananas(l2,ceiling))

[] Ordered Resolution

{ Location1_47 <- I1, Location2_47 <- I2 }