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1 exercise9 Theory

Built: 22 March 2020

Parent Theories: indexedLists, patternMatches

1.1 Theorems

[absorptionRule] $\vdash \forall p \ q. \ (p \Rightarrow q) \Rightarrow p \Rightarrow p \land q$ [absorptionRule2] $\vdash \forall p \ q. \ (p \Rightarrow q) \Rightarrow p \Rightarrow p \land q$ [constructiveDilemmaRule] $\vdash \forall p \ q \ r \ s. \ (p \Rightarrow q) \land (r \Rightarrow s) \Rightarrow p \lor r \Rightarrow q \lor s$ [constructiveDilemmaRule2]

 $\vdash \ \forall \ p \ \ q \ \ r \ \ s. \ \ (p \Rightarrow q) \ \land \ \ (r \Rightarrow s) \ \Rightarrow \ p \ \Rightarrow \ p \ \land \ q$

2 exercise10 Theory

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Parent Theories: indexedLists, patternMatches

2.1 Theorems

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