

Test

smp15.programming

October 2018

1 Week 1

Def: totale ordening

Als: \leq partiele ordening

| $\forall x : x \leq x$ (reflexief)

| $\forall x, y : x \leq y \wedge y \leq z \rightarrow x \leq z$ (transitief)

| $\forall x, y : x \leq y \wedge y \leq x \rightarrow x = y$ (antisymetrish)

Als: \leq is totaal

| $\forall x, y : x \leq y \vee y \leq x$