**A |= B means, given A is True, B has to be true as well. This implies that A is a subset of B, because A shows one possibility that automatically makes B valid.**

**Other definition: what does A know about B that makes B valid without knowing B.**

**If whatever you know from A doesn’t entail B, there are possible elements of A that contradict B.**

**7.4**

A waar, there are no elements of False that contradict True (I guess)

B niet waar

C niet waar. In elk model van A ^B geldt niet A<->B, aangezien A<->B ook -A,-B kan bevatten.

D niet waar

E niet waar

G …

**7.5**

A

If True|= a means for every model that is True, a is True. If there was a model that was False and model a would be true, i