

Engineering Mathematics III

Discrete Mathematics

Lecture 32

Theory of Inference: Statement Calculus

While True; point i

i = i+1

1f (i < n): break usur input

else:

$$P \rightarrow P$$

P: I am a student-9: I un mobile phone

P, P->9, Conclusion. I am Daniel.

Determine whether the Conclusion C follows logically from the promises H, and H2. (0 > K) +1 (1) $H_1: P \rightarrow Q \quad H_2: P$ elniff nco

Hi: If Canada is a Country then Newyork is City H2: New york in a city C: Canada is a Country if (n == Country): y = Uhy

y = city n is a country. H.: P-) & HL: 7(PNQ) C:7P PNA / - (PNA)