

Undecidable Problems about Turing Machines (9.3)

- Reductions

Problem P_1 *reduces* to problem $P_2 \dots$

- Problem: Does a Given TM Accept a Nonempty Language?

Languages L_e, L_{ne} .

- Rice's Theorem & Properties of RE Languages

Property.

Trivial property.

Rice's Theorem.

- Problems about TM Specifications