Undecidable Problems about Turing Machines (9.3)

- Reductions

Problem $P_1$ reduces to problem $P_2$ . . .

- 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