Today HW02 due. Turing Machines and Church-Turing Thesis. § 3.*.
Next class Decidability. § 4.*. 2013-02-19: *Midterm exam 1.*

1. List the members of your group below. Underline your name.

2. Prove or disprove: If a language and its complement are both Turing-recognizable then the language is Turing-decidable.

3. Provide (1) *high-level*, (2) *implementation*, and (3) *formal* descriptions of a Turing Machine that decides the language $C = \{\mathtt{a}^i\mathtt{b}^j\mathtt{c}^k \mid 0 \leq i \leq j \leq k\}$. Illustrate its operation using a suitable example.

[additional space for answering the earlier question]