Math 105 TOPICS IN MATHEMATICS REGULAR HOMEWORK – II

January 28 (Wed), 2015

Instructor: Yasuyuki Kachi

Line #: 52920.

- \star Due date: Monday, February 2nd, 2015.
- \star Your paper will be collected in class. No late homework will be accepted. Please see "Rules, Policies and Protocols" p.14 about homework policy.
- \star Show work or no credit, for [III] and for [IV].
- [I] (6pts) Calculate: 3 + 65537 65537.
- [II] (6pts) Fill in the box:

$$2a + 2b + 2c + 2d = 2$$

[III] (6pts) Solve: x = 135 - 2x.

$$\begin{array}{c}
 1 \\
 + 1 + 2 \\
 + 1 + 2 + 3
 \end{array}$$

(b)
$$+1+2+3+4 +1+2+3+4+5$$

· · ·

$$+1+2+3+4+5+\cdots+199$$

 $+1+2+3+4+5+\cdots+199+200 = ?$