

# CH4 Homework (4/6 due)

- Please design a proposition and prove it by strong mathematics induction
  - *Note1: this proposition can't be proved by (general) mathematics induction*
  - *Note2: use example in textbook will get a low score*

# CH4 Homework Quiz

- 4-1: 23
  - For  $n \geq 1$ , show that if  $n \geq 64$ , then  $n$  can be written as a sum of 5's and/or 17's. (92,95 nthu.cs)
- 4-2: 18
- 4-4: 6, 10, 12, 14 (also try \$29- $\rightarrow$ \$22)