

Honors HW07. Morally DUE Mon Apr 18

1. How many ways can we partition 8?
2. Give the Ferrers Diagrams for the partitions of 8.
3. Let's only look at pennies and quarters.

Let $p(0) = p(1) = \dots = p(24) = 1$. Let $n \geq 25$

- (a) Find a pattern for large n 's.
- (b) Prove your answer to (a).