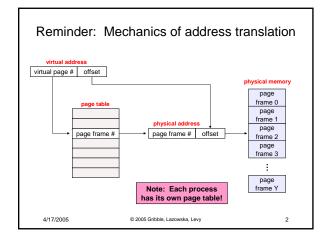
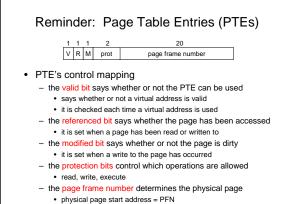


Ed Lazowska azowska@cs.washington.edu Allen Center 570

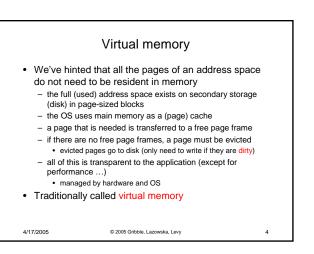


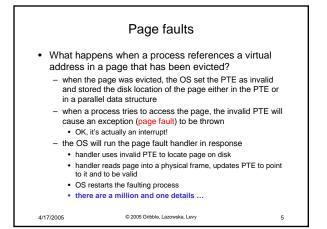


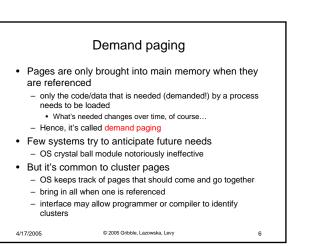
© 2005 Gribble Lazowska Levy

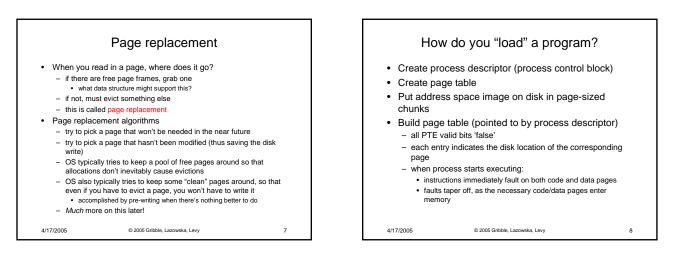
3

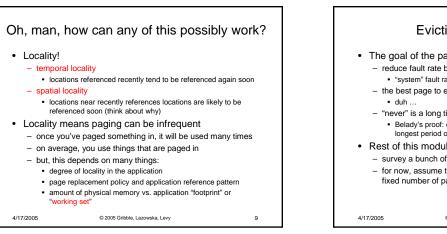
4/17/2005

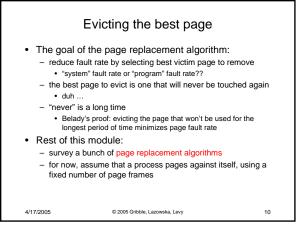


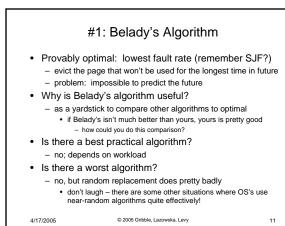


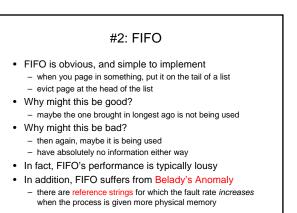




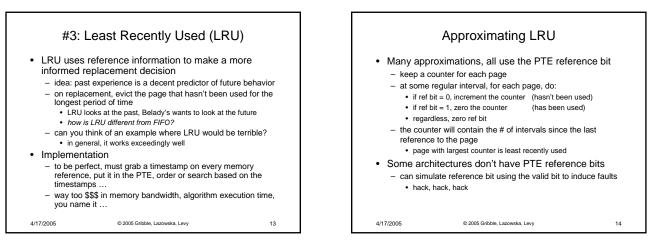


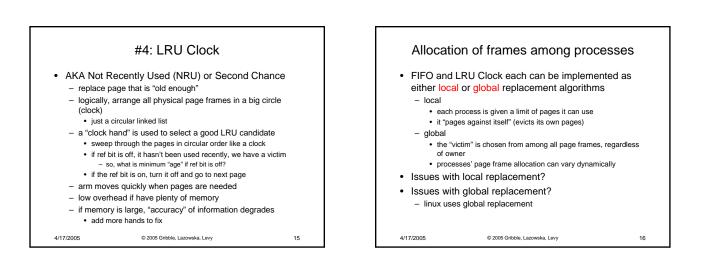


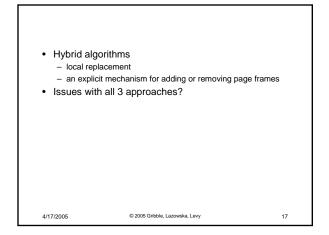


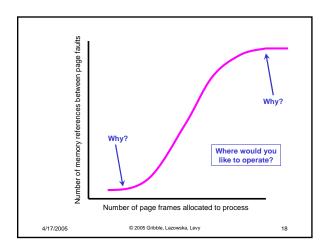


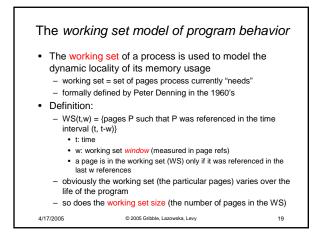
4/17/2005 © 2005 Gribble, Lazowska, Levy

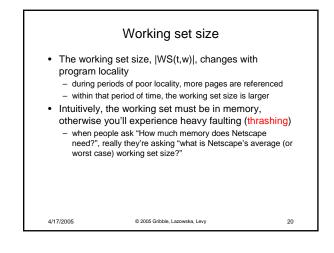












## #5: Hypothetical Working Set algorithmEstimate |WS(0,w)| for a process

- Allow that process to start only if you can allocate it that many page frames
- Use a local replacement algorithm (LRU Clock?) make sure that "the right pages" (the working set) are occupying the process's frames
- Track each process's working set size, and reallocate page frames among processes dynamically
- Problem? Solution?
- What the heck is w?

4/17/2005

© 2005 Gribble, Lazowska, Levy

21

