

- Register windows are a set of registers assigned to a specific set of registers
- N-window register file can only hold N-1 procedure activations
- If a free window is needed, an interrupt occurs to store the oldest window to the stack
- Problems with Register Windows
 - Increased hardware burden
 - compiler needs to determine which variable get the nice registers and which go to memory
- 3. add in NOPs to support the delayed branch, refer to slides in