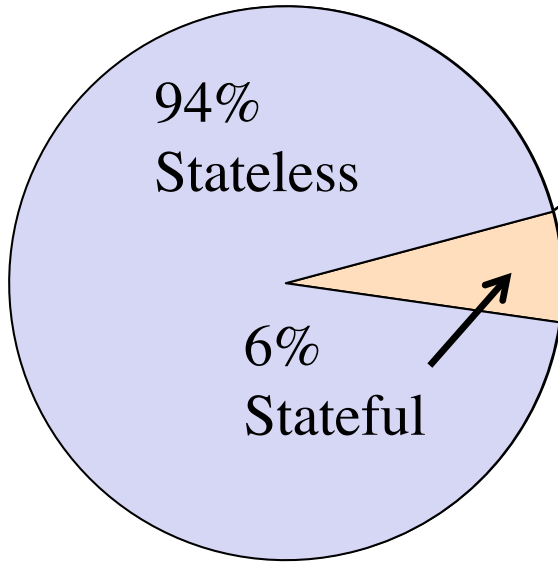
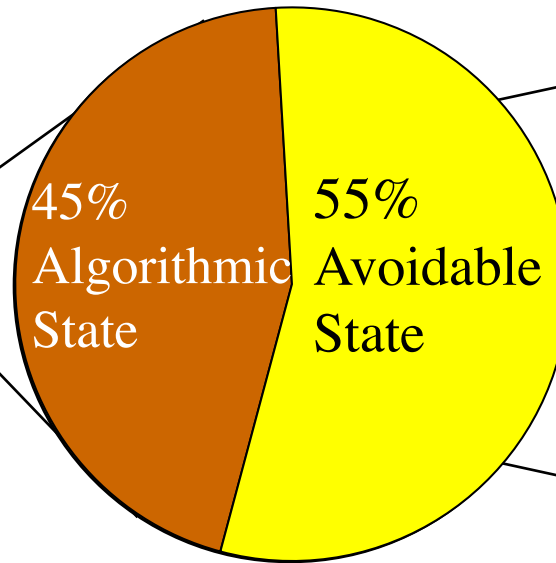


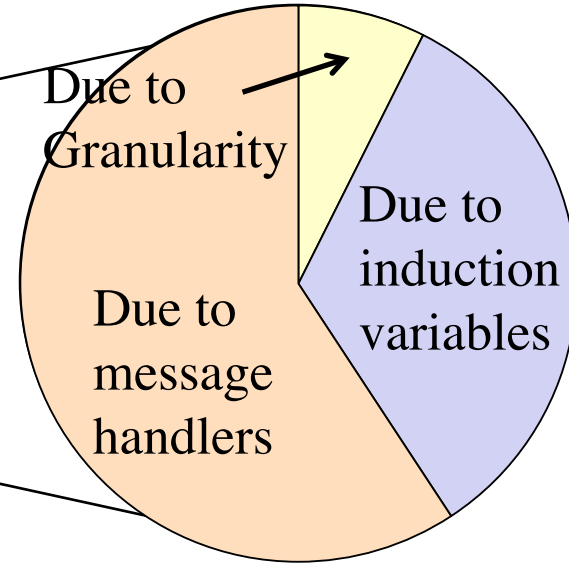
## 763 Filter Types



## 49 Stateful Types



## 27 Types with "Avoidable State"



### Sources of Induction Variables

- **MPEG encoder:** counts frame # to assign picture type
- **MPD / Radar:** count position in logical vector for FIR
- **Trellis:** noise source flips every N items
- **MPEG encoder / MPD:** maintain logical 2D position (row/column)
- **MPD:** reset accumulator when counter overflows