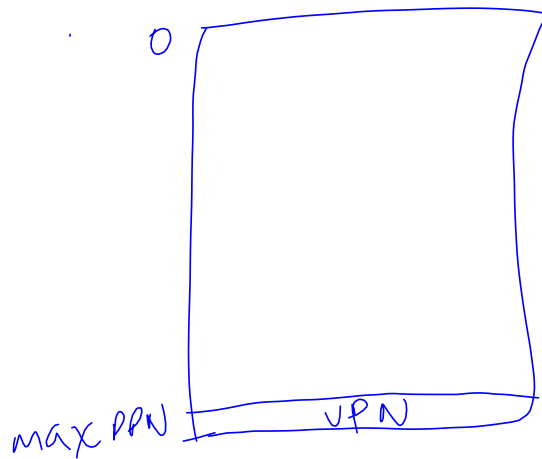


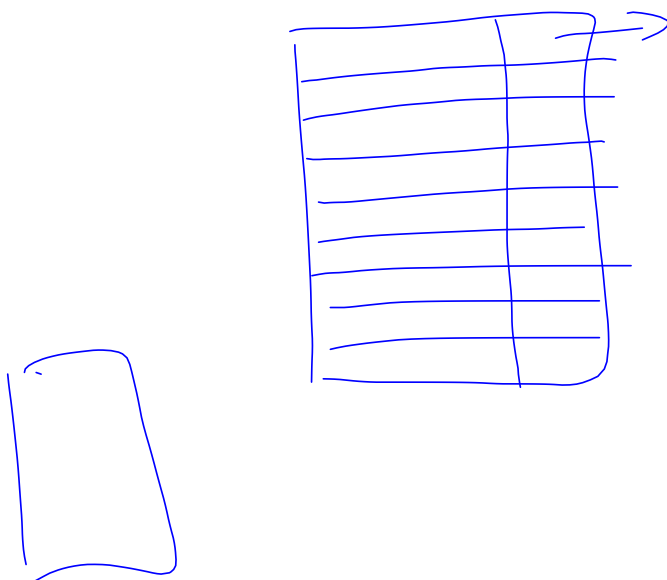
Inverted Page Table



VPN - how
do we know
where it is?

worst case
search all
of them

Hash function



for ($j=2; j < 1000; j++$)
 $D[j] = D[j-1] + D[j-2];$

current iteration	$D[j]$	becomes	$D[j-1]$	next iteration
	$D[j-1]$	becomes	$D[j-2]$	next iteration

$m \times n$ matrix

three one dimensional array S

$A [1, 2, 1, 1, 9, 2, 2, 3, 3, 7, 1, 3, 1]$

$IA [\emptyset]$

$JA [\emptyset, 1, 2, 3, 4, 0, 5]$

6.9.3

1 MT CPU

2 functional units

in a single cycle, instructions
come from a single thread