



Robot 1



Robot 2



Robot N

Record
set

z_k^1

z_{k-1}^1 z_{k-1}^2

...

z_{k-N+3}^1 z_{k-N+3}^2 ... z_{k-N+3}^{N-2}

z_{k-N+2}^1 z_{k-N+2}^2 ... z_{k-N+2}^{N-2} z_{k-N+2}^{N-1}

z_{k-N+1}^1 z_{k-N+1}^2 ... z_{k-N+1}^{N-2} z_{k-N+1}^{N-1} z_{k-N+1}^N

$P_{pdf}^1(k-N)$

$P_{virt}^1(k)$

$P_{virt}^1(k-1)$

$P_{virt}^1(k-2)$

...

$P_{virt}^1(k-N+3)$

$P_{virt}^1(k-N+2)$

$P_{virt}^1(k-N+1)$

$P_{Tar}^1(k)$

DBF

DBF

DBF

DBF

$P_{pdf}^1(k-N+1)$

DBF