

UGV 1 \longleftrightarrow UGV 2 \longleftrightarrow $\bullet \bullet \bullet$ \longleftrightarrow UGV N

Record
set

Z_k^1

Z_{k-1}^1 Z_{k-1}^2

$\bullet \bullet \bullet$

Z_{k-N+3}^1 Z_{k-N+3}^2 $\bullet \bullet \bullet$ Z_{k-N+3}^{N-2}

Z_{k-N+2}^1 Z_{k-N+2}^2 $\bullet \bullet \bullet$ Z_{k-N+2}^{N-2} Z_{k-N+2}^{N-1}

Z_{k-N+1}^1 Z_{k-N+1}^2 $\bullet \bullet \bullet$ Z_{k-N+1}^{N-2} Z_{k-N+1}^{N-1} Z_{k-N+1}^N

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

$P_{\text{virt}}^1(k)$

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

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

$\bullet \bullet \bullet$

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

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

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

$P_{\text{pdf}}^1(k)$

DBF

DBF

DBF

DBF

DBF

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