

*Data with cluster assigned*

$t$	$a_1$	$a_2$	$\dots$	$a_k$	$c$
$t_1$	$v_1^1$	$v_2^1$	$\dots$	$v_k^1$	$c_1$
$t_2$	$v_1^2$	$v_2^2$	$\dots$	$v_k^2$	$c_2$
$\dots$	$\dots$	$\dots$	$\dots$	$\dots$	$\dots$
$t_n$	$v_1^n$	$v_2^n$	$\dots$	$v_k^n$	$c_n$
$\dots$	$\dots$	$\dots$	$\dots$	$\dots$	$\dots$

Process  
discovery



*State graph*

