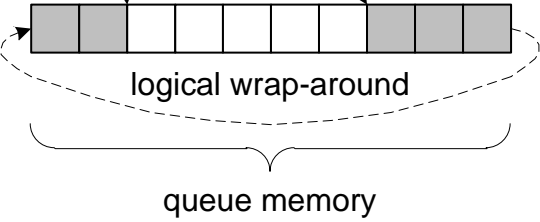


head of queue

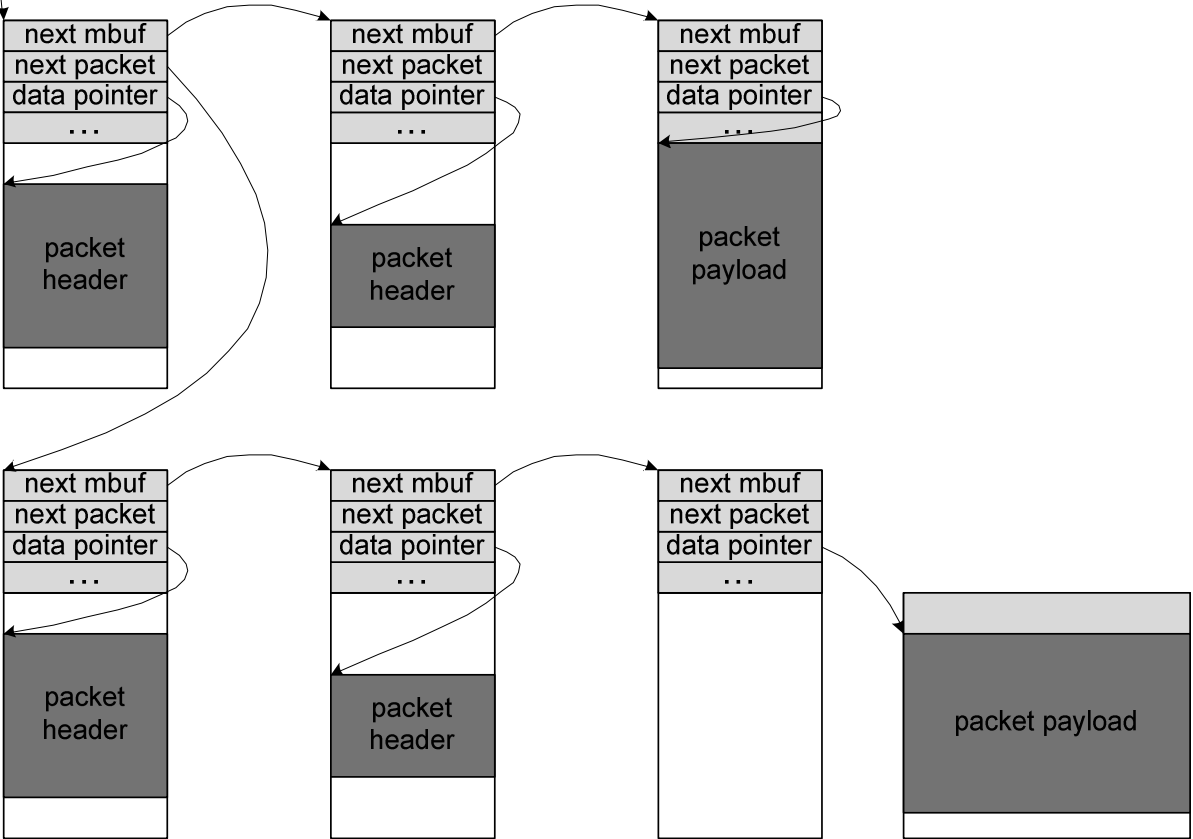
tail of queue

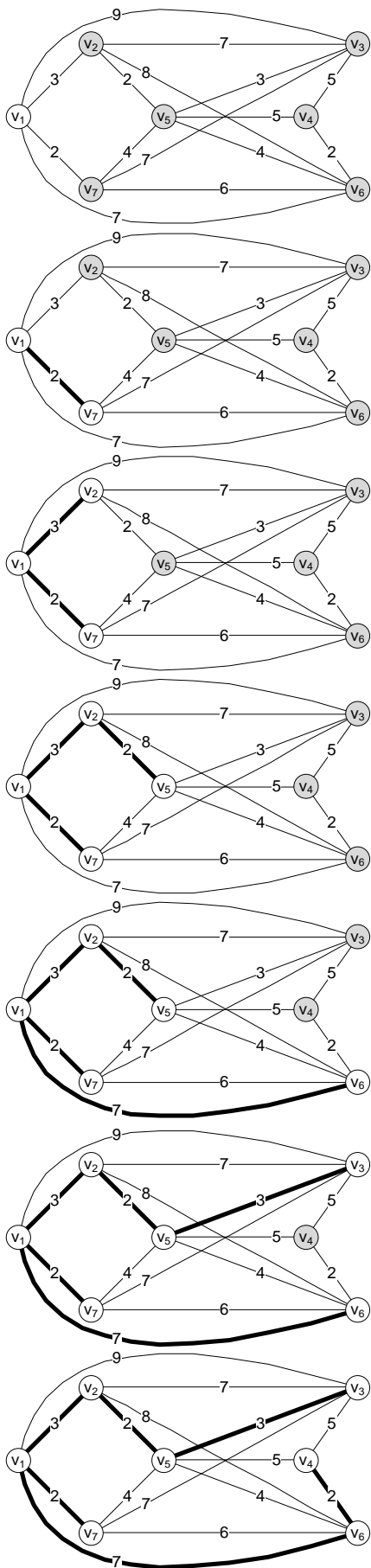


head of queue

mbuf header

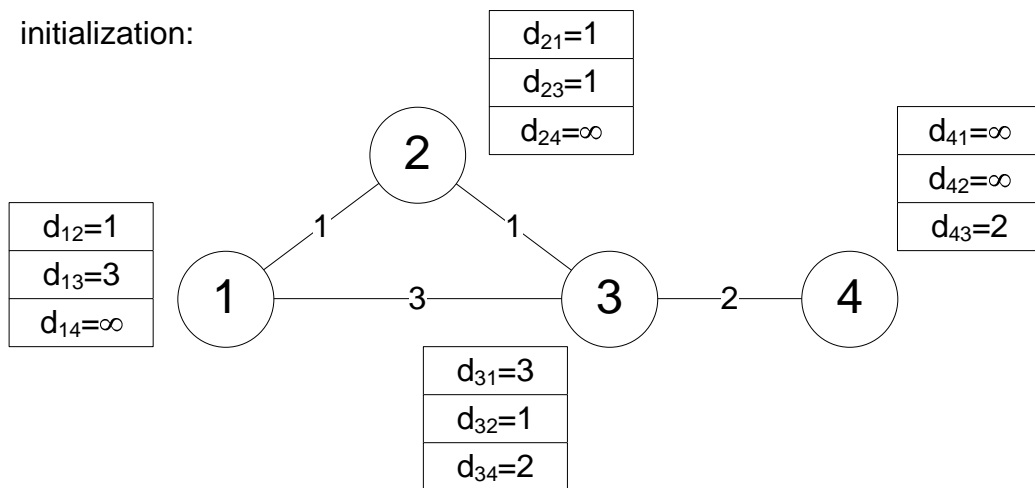
mbuf data



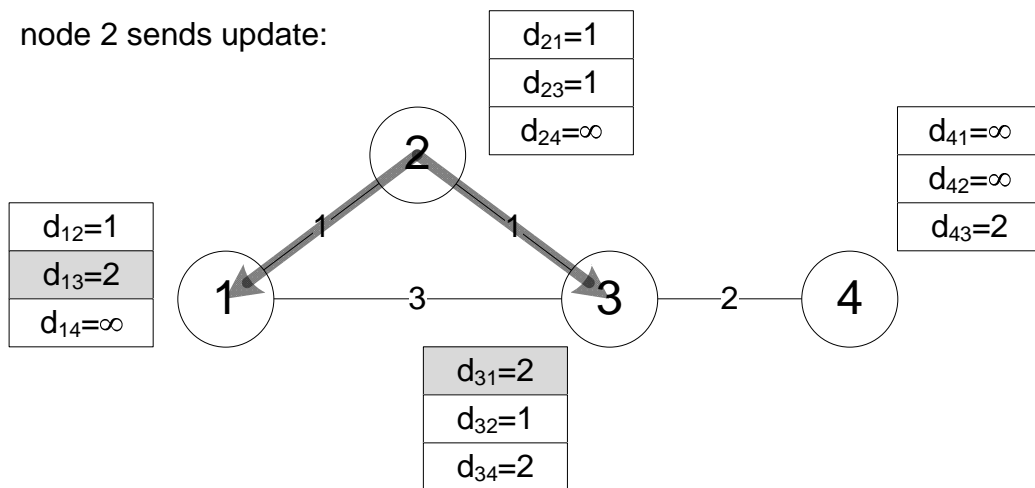


$d_1, p_1$	$d_2, p_2$	$d_3, p_3$	$d_4, p_4$	$d_5, p_5$	$d_6, p_6$	$d_7, p_7$
0,-	$\infty, -$	$\infty, -$	$\infty, -$	$\infty, -$	$\infty, -$	$\infty, -$
	3,v <sub>1</sub>	9,v <sub>1</sub>	$\infty, -$	$\infty, -$	7,v <sub>1</sub>	2,v <sub>1</sub>
	3,v <sub>1</sub>	9,v <sub>1</sub>	$\infty, -$	6,v <sub>7</sub>	7,v <sub>1</sub>	
		9,v <sub>1</sub>	$\infty, -$	5,v <sub>2</sub>	7,v <sub>1</sub>	
		8,v <sub>5</sub>	10,v <sub>5</sub>		7,v <sub>1</sub>	
		8,v <sub>5</sub>	9,v <sub>6</sub>			
			9,v <sub>6</sub>			

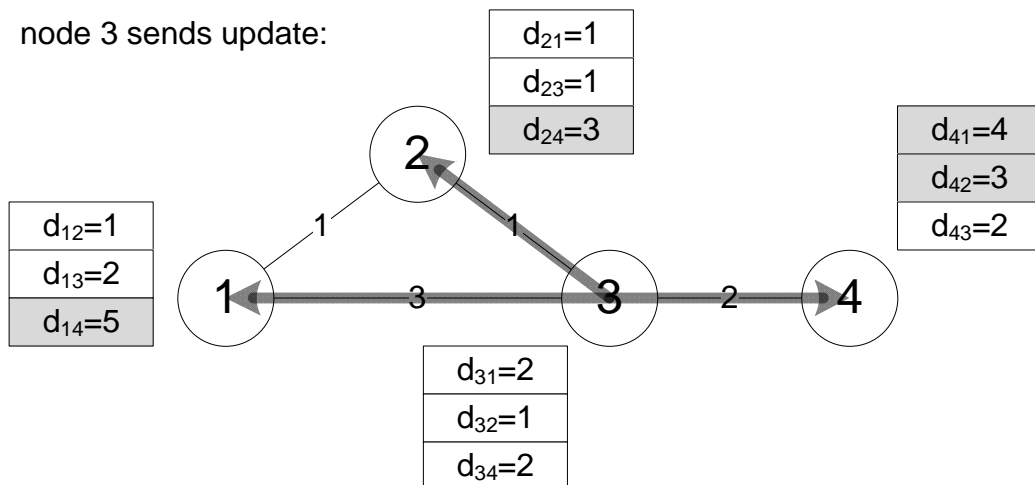
initialization:



node 2 sends update:



node 3 sends update:



Internet

autonomous  
system

autonomous  
system

autonomous  
system

autonomous  
system

autonomous  
system

autonomous  
system

inter-AS  
routing

autonomous  
system

intra-AS  
routing

