Advanced Network A





Advanced Network A Flooding method Overview A neighbor receiving the data message for the first time forwards the message to all of its neighbors When a node receives data, it broadcasts the receiving data to all neighbors \bigcirc Simple and easy to implement \times Waste of bandwidth × Low delivery ratio in a high density network O Node Received node O Sending data 2012/11/6 APSITT2012



Procedure of our research









Evaluation setting			Advanced Network Architecture Research Laboratory
 Simulator Ns-2.34 MAC protocol IEEE 802.11 Data generation model Each node generates one data at random time from 0 to 1 [s] 			
	Parameter	value	
	Communication range	100 [m]	
	Transmission speed	1 [Mbps]	
	Size of data message	1 [Kbyte]	
	Size of meta data	16 [byte]	
	Size of request message	1 [byte]	











