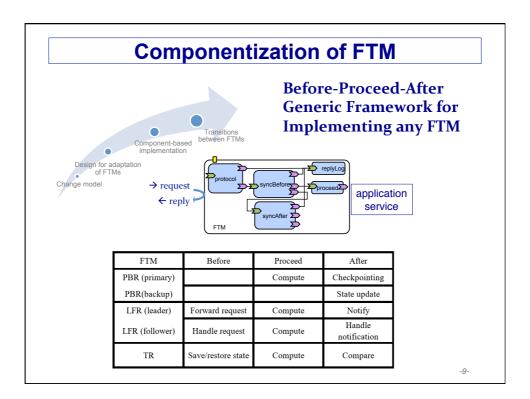
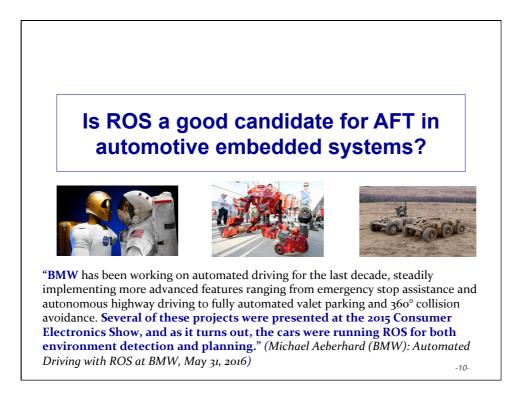
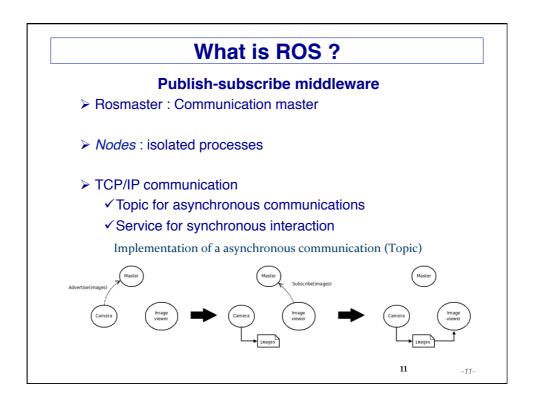
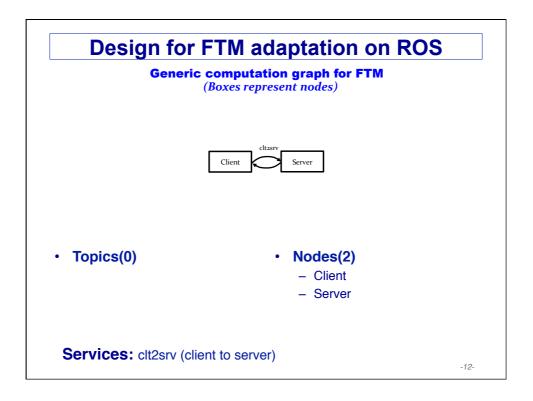


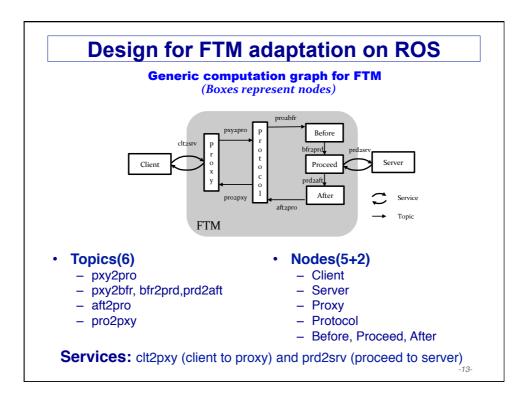
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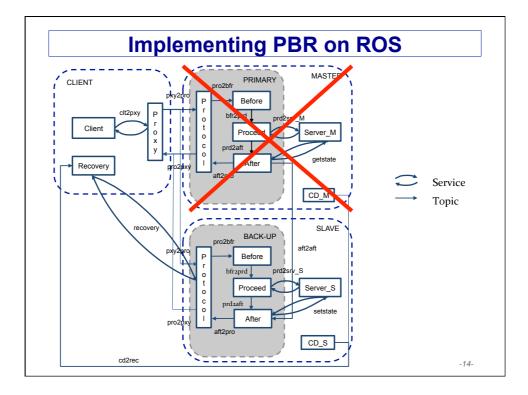


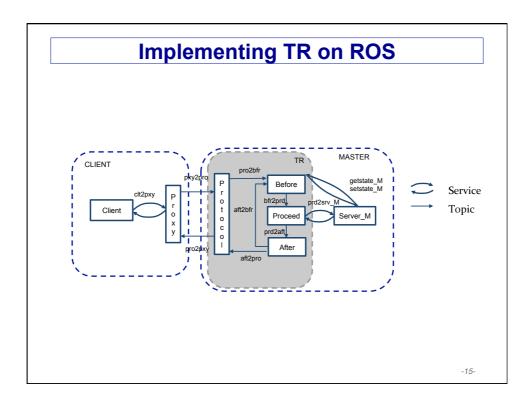


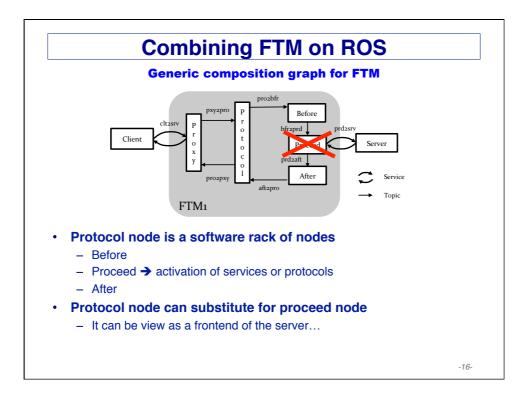


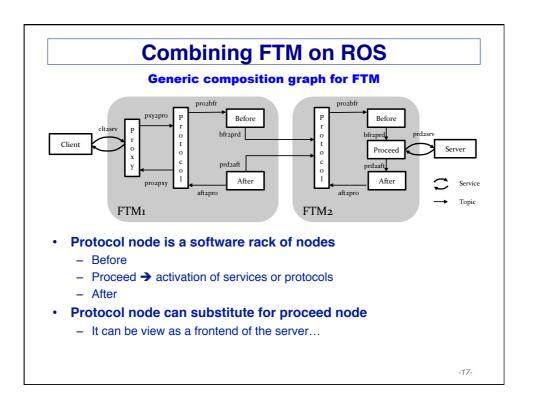


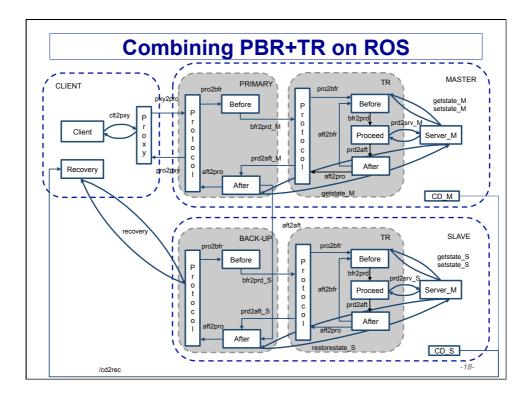


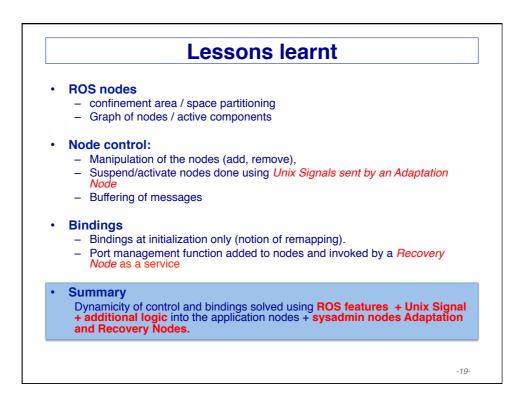


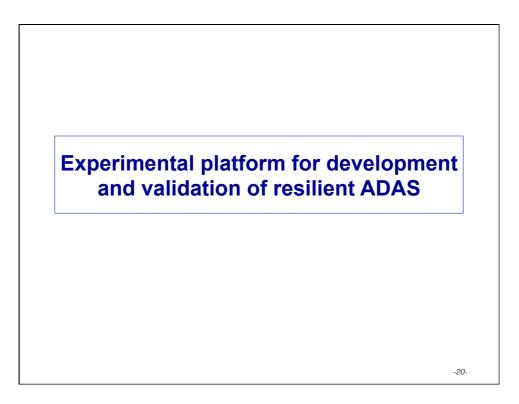


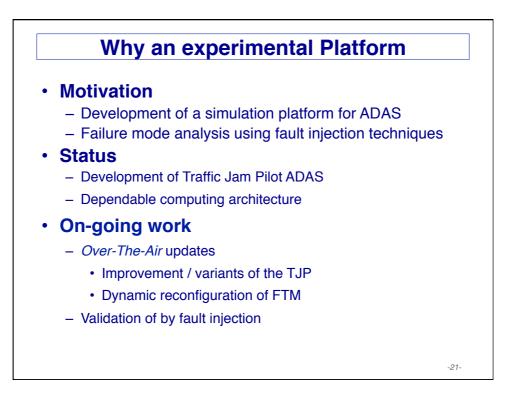


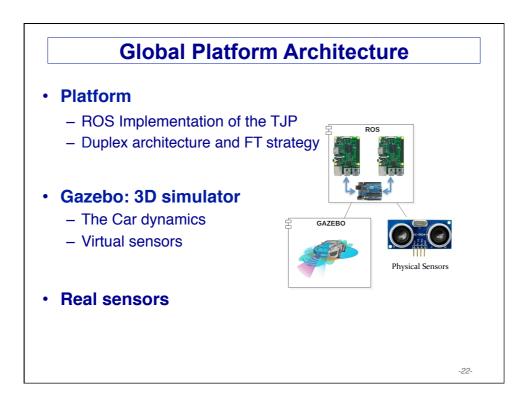


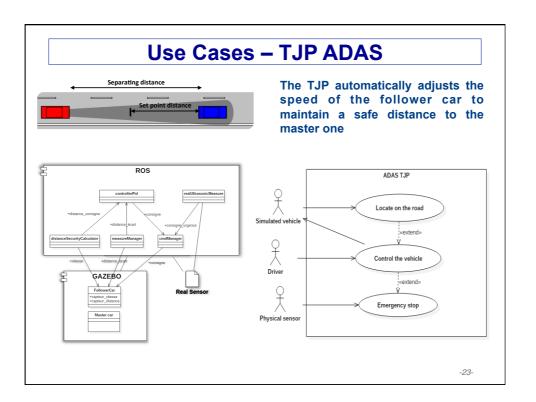


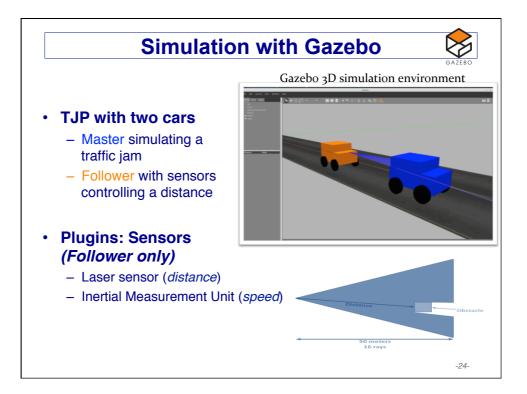


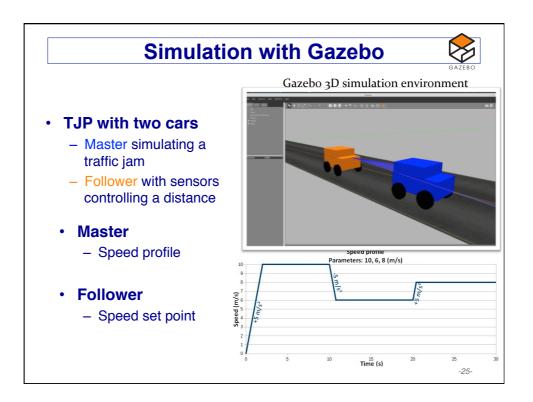












	Entity	Input	Output	Test
ROS	distanceSecurityCalculator	Current Speed	Set point distance	Give a speed value, check the set point distance calculated
	controllerPID	Set point distance + Separating distance	Speed command	Check the speed value
	cmdManager	Speed command	Speed command	Check the priority management
	realUltrasonicSensor	Real distance	Speed Command	Check the data read b the sensor
GAZEBO	sensorSensor	Car + obstacle	Separating distance	Check the data read b the sensor
	imuSensor	Car moving	Current speed	Check the data read by the sensor
	cmdFollowerCar	Speed command	х	Check that the car is moving when a speed command is received

