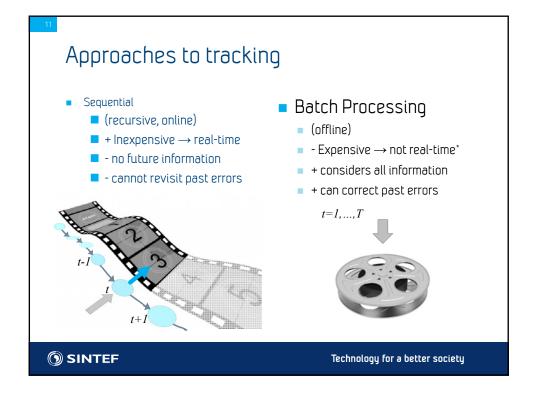
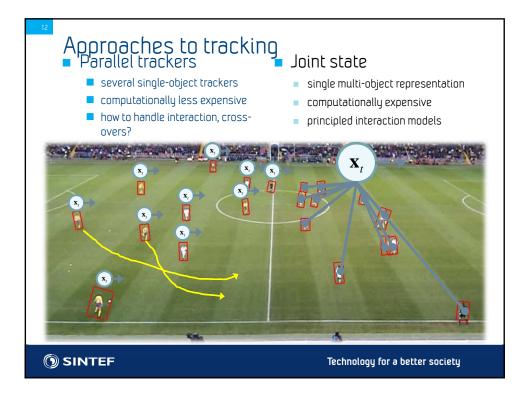
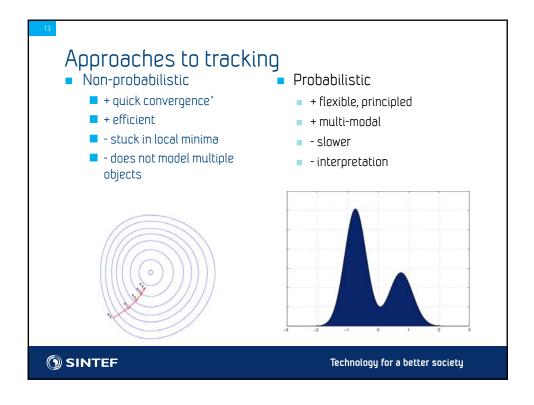




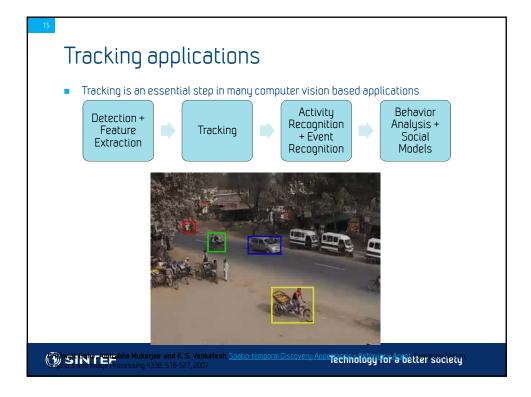
5





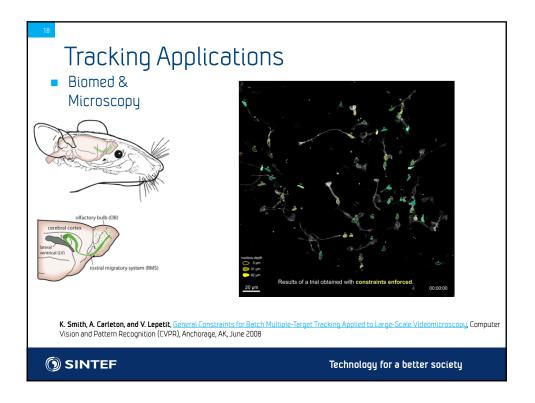


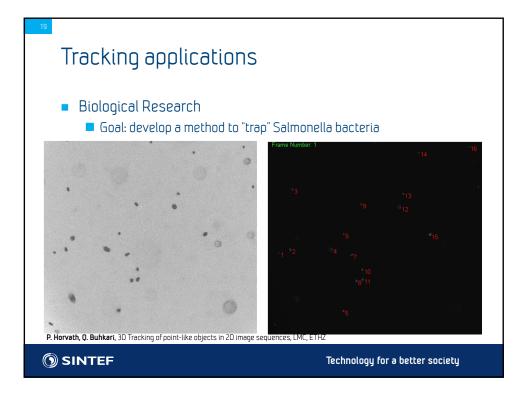


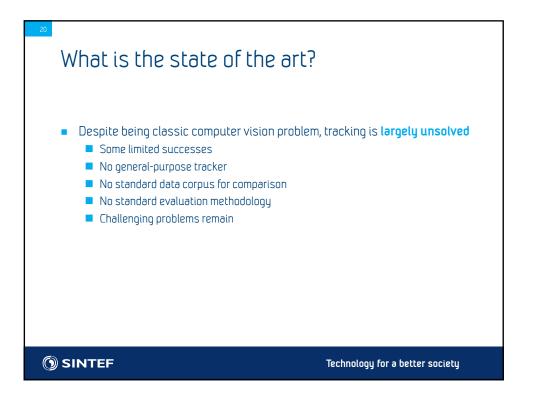


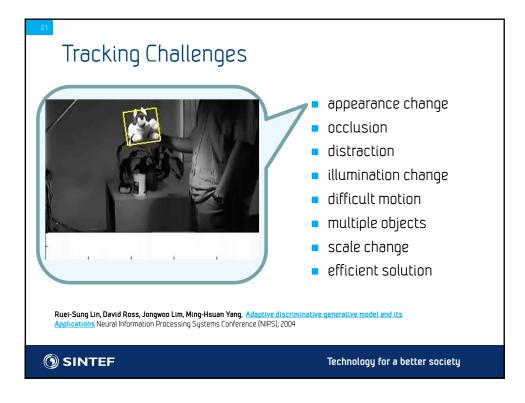


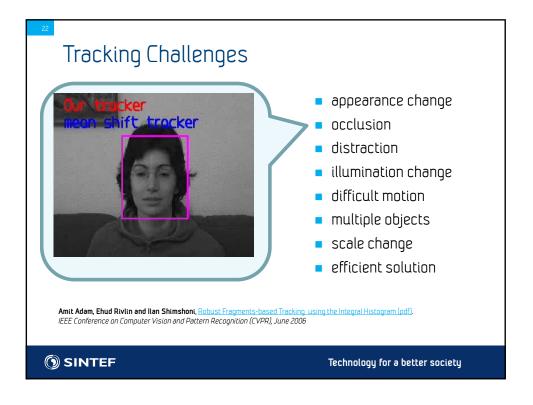




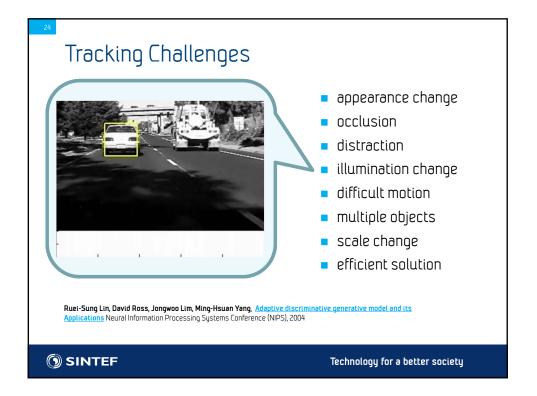


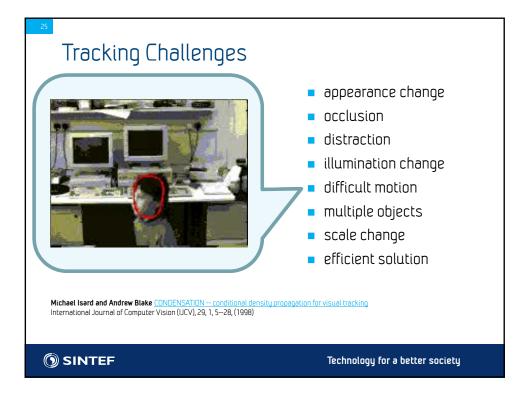


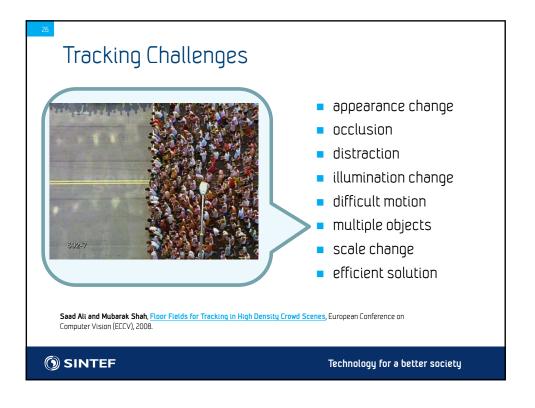


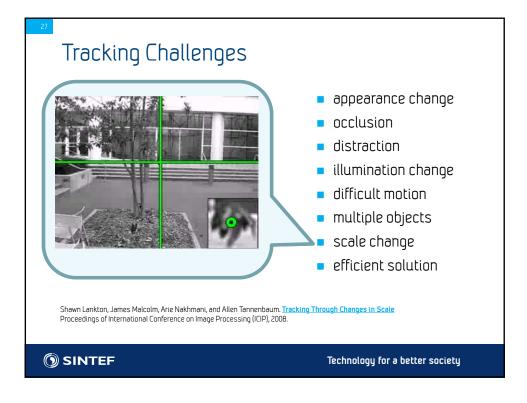


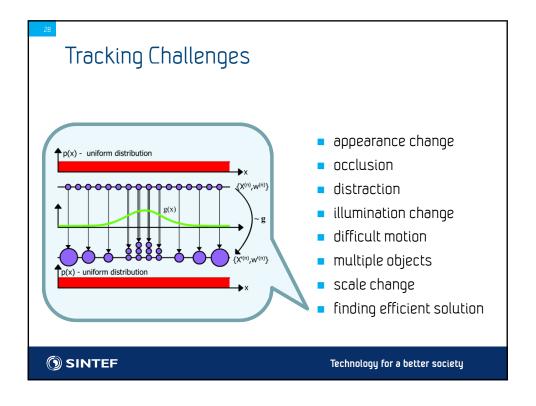


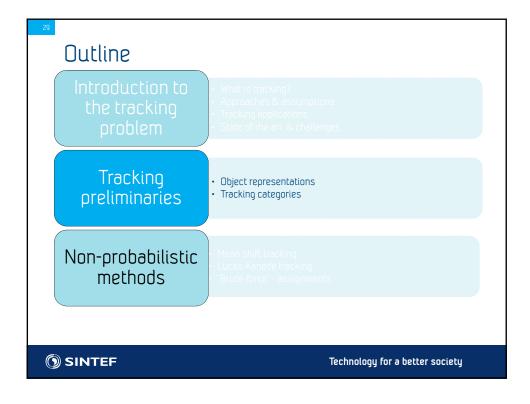


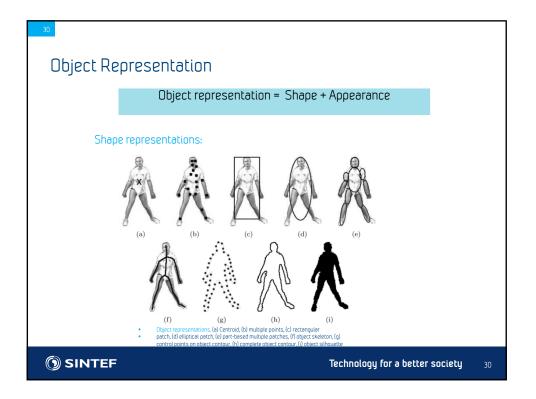


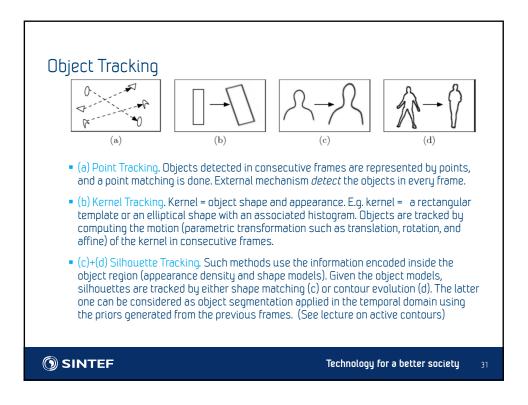


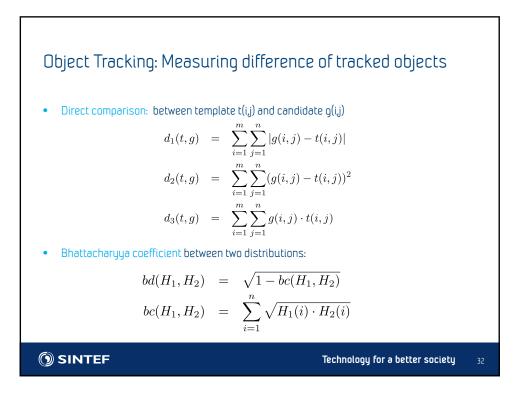


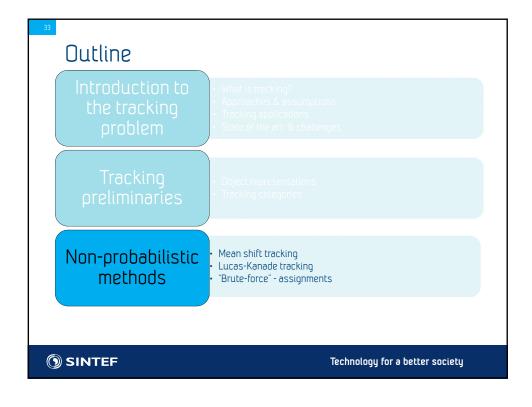


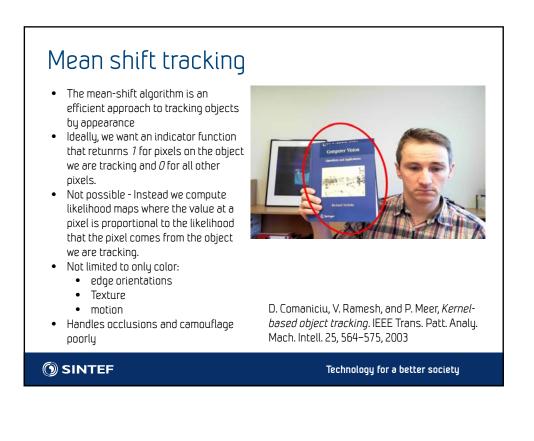


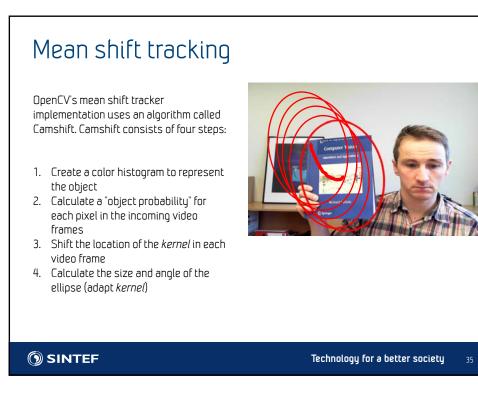


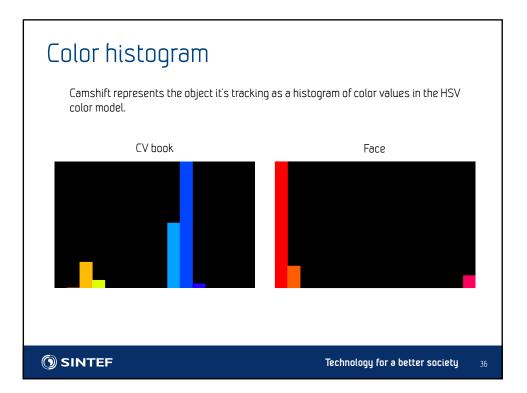






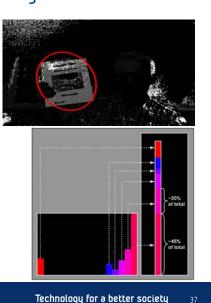




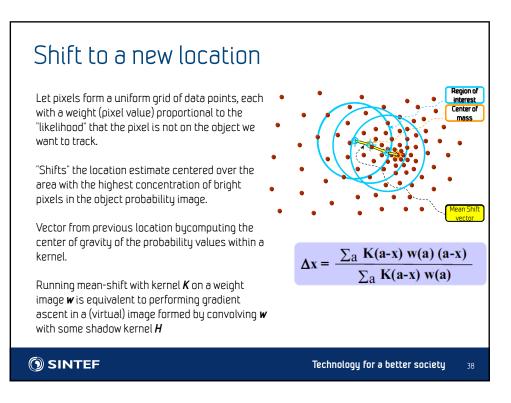


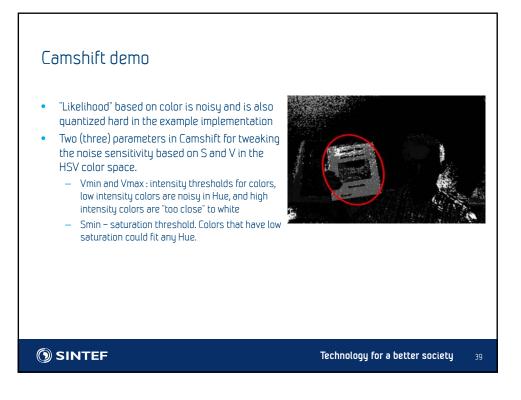
Calculate object probability

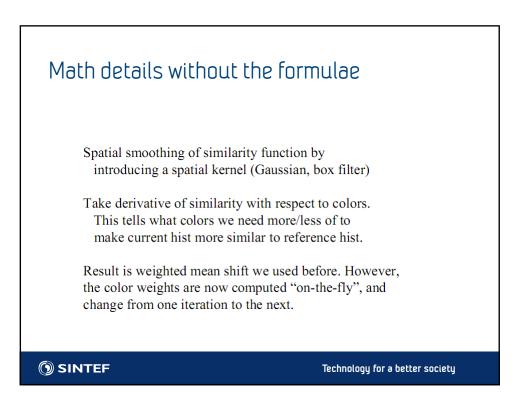
- The histogram is in Camshift created only once, at the start of tracking.
- Afterwards, it's used to assign a " object probability" value to each image pixel in the video frames that follow.
- The probability that a pixel selected randomly from the initial region would fall into the rightmost bin is 45%, and so on.
- The hue value for each pixel is thus used to assign a estimated object probability to the pixel.

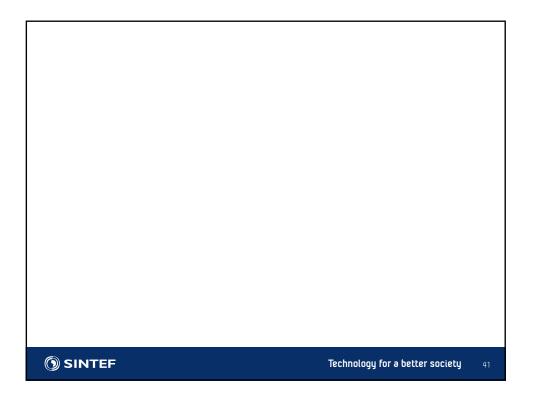


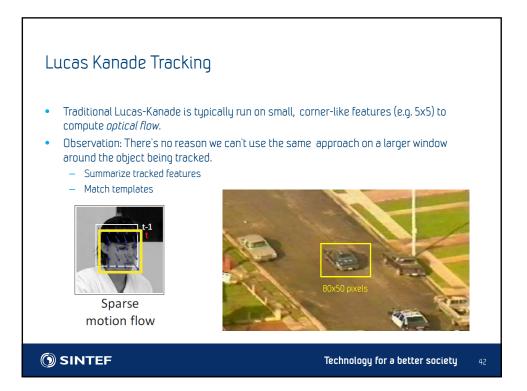
🕥 SINTEF

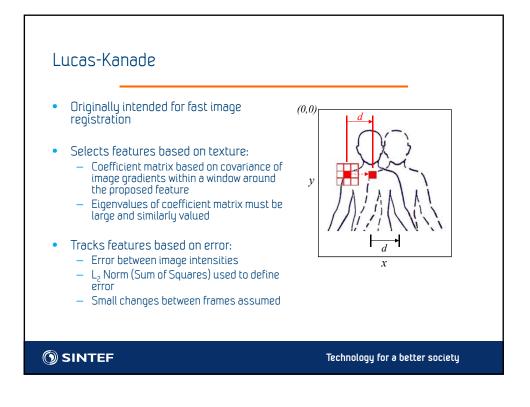


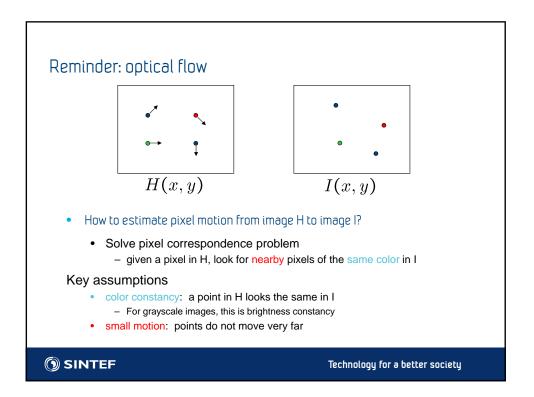


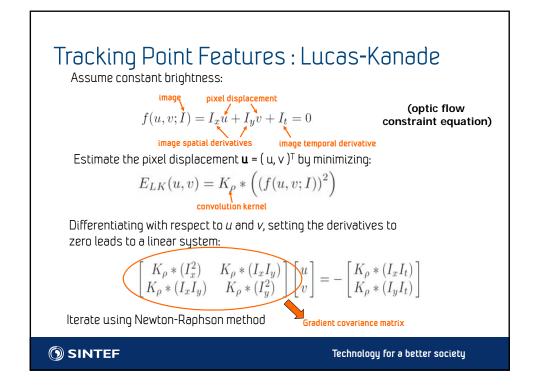


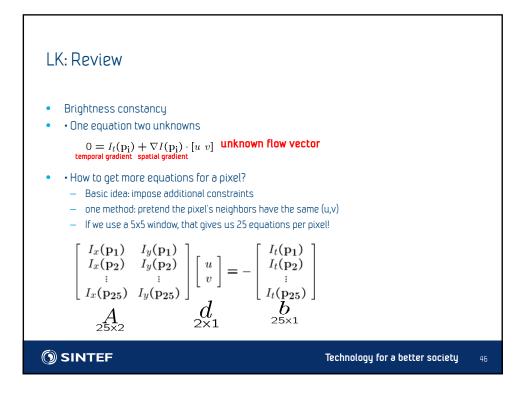


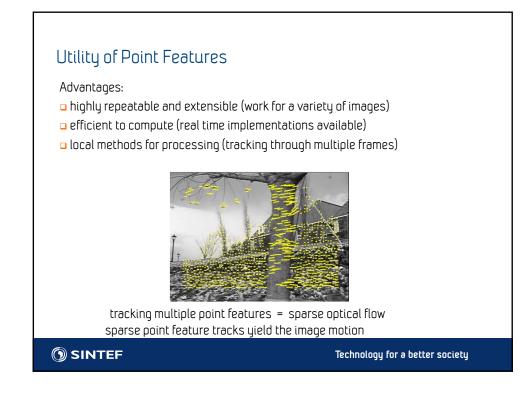


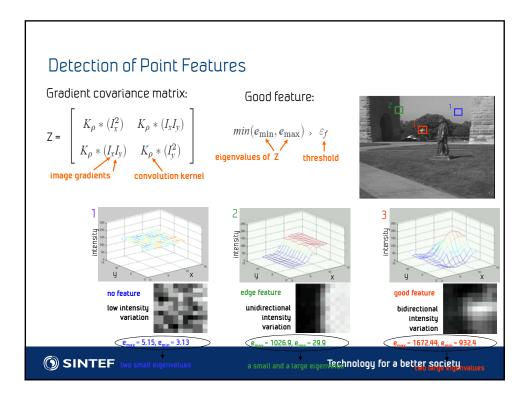


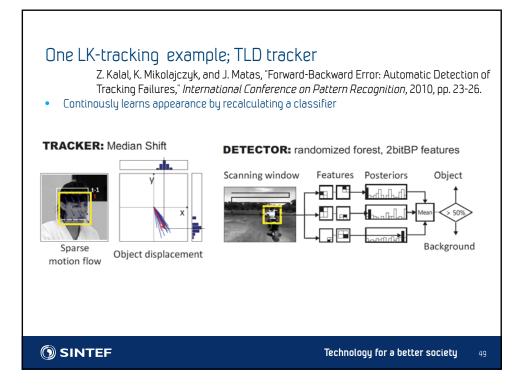


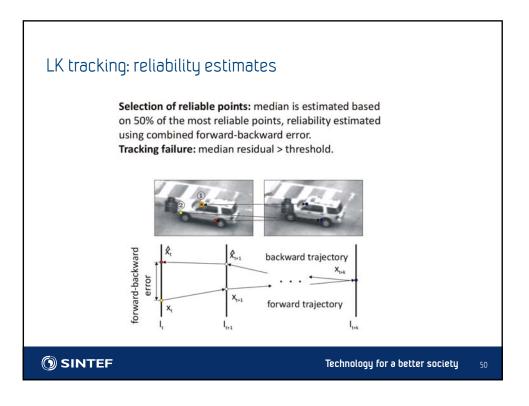


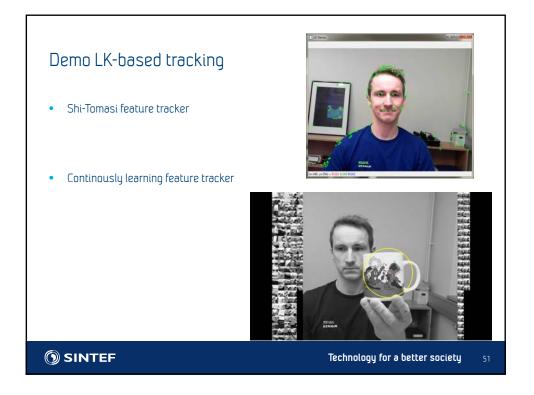


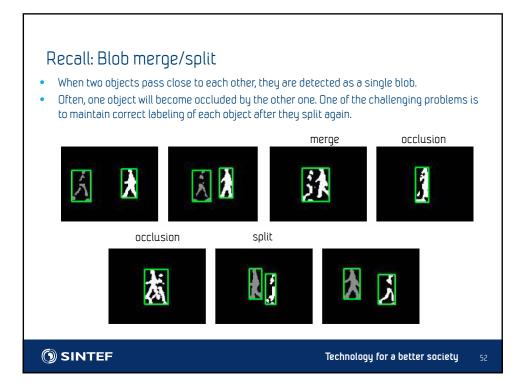


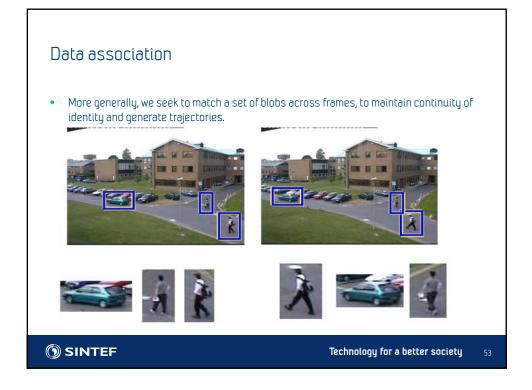


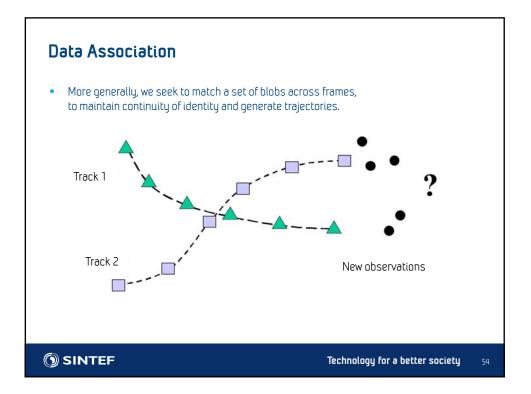


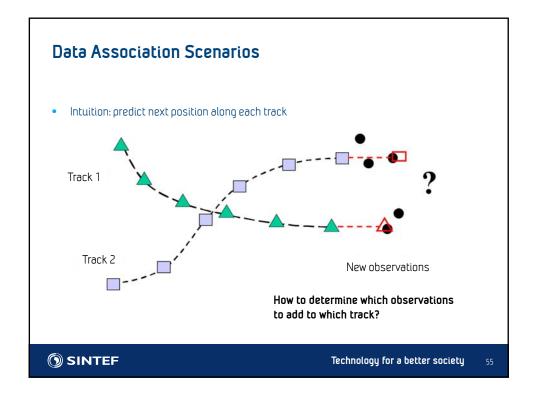


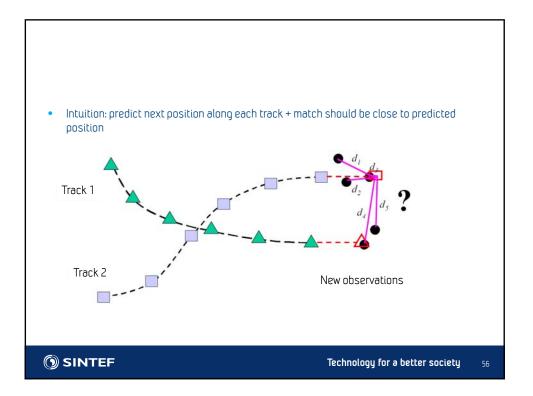


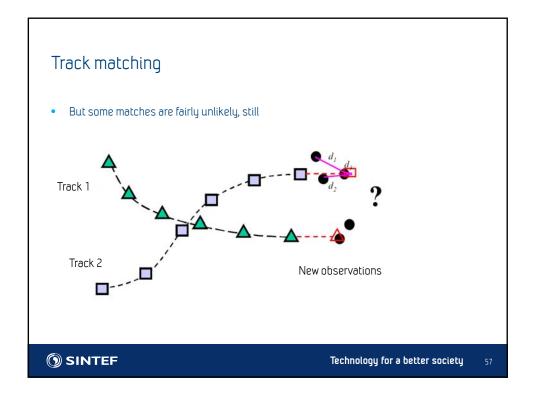


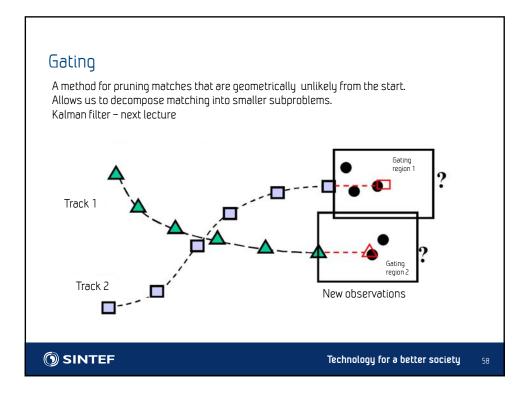


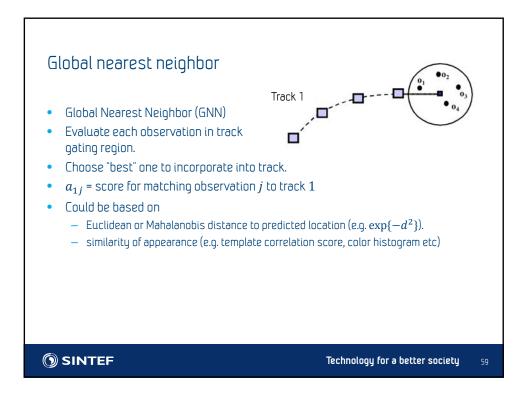


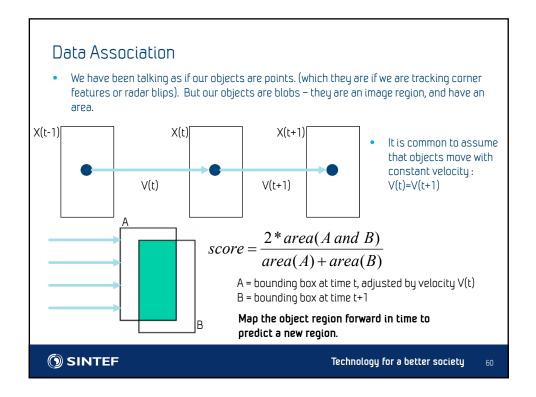


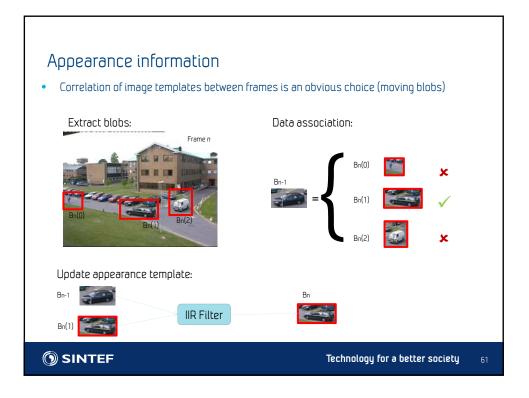


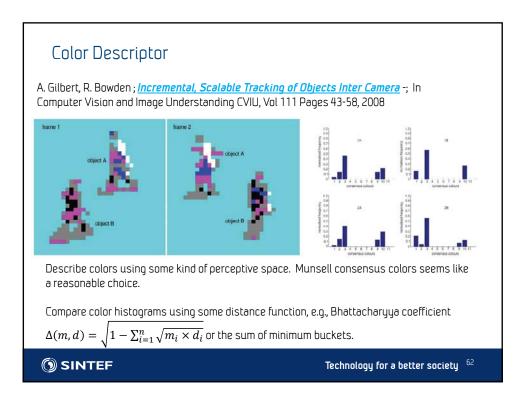


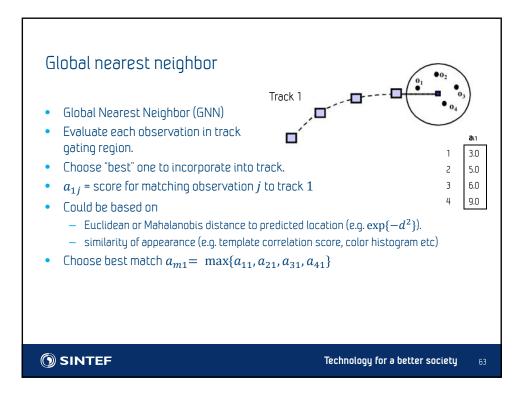


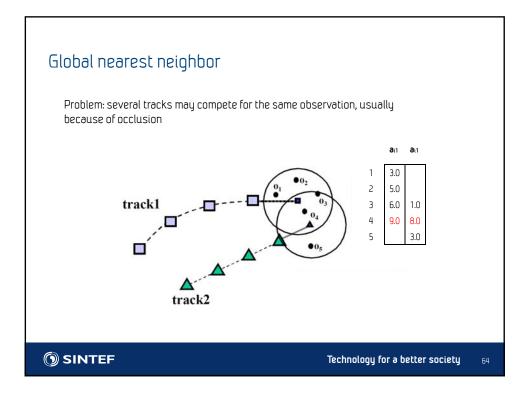




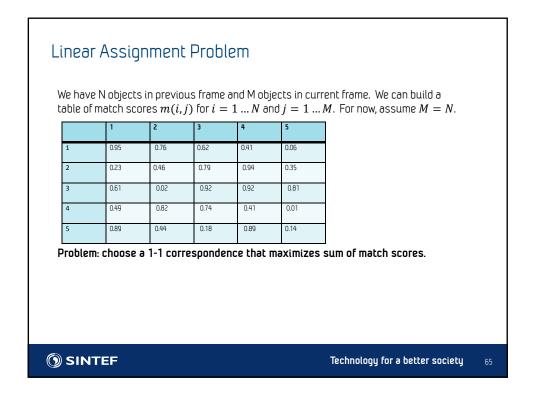


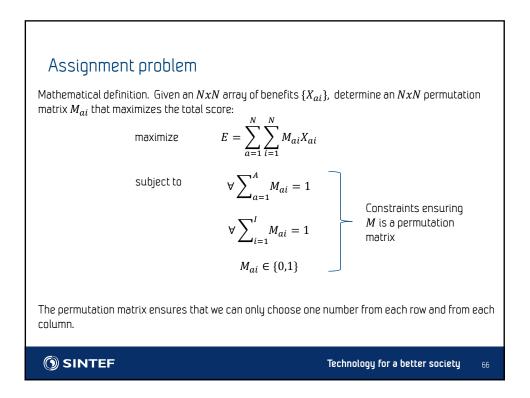




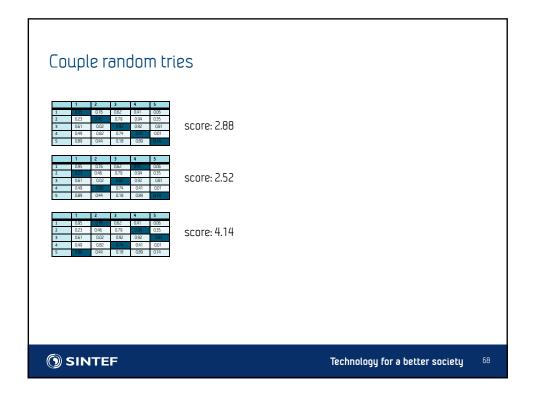


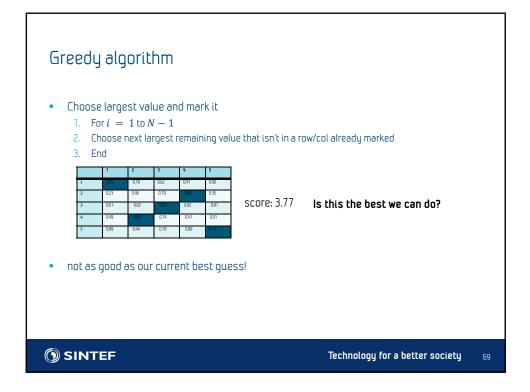
32

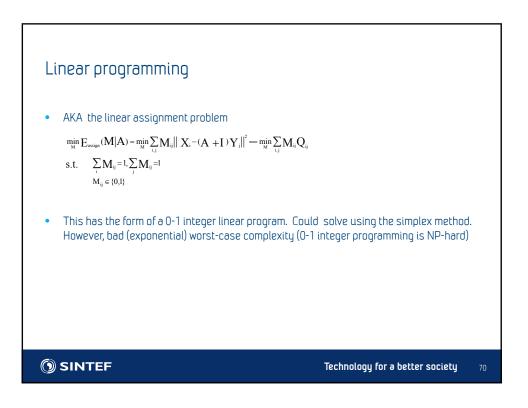


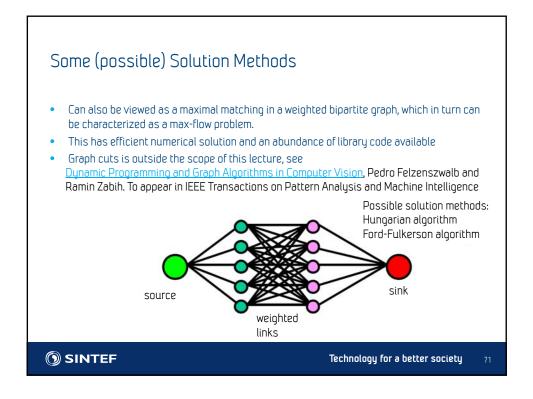


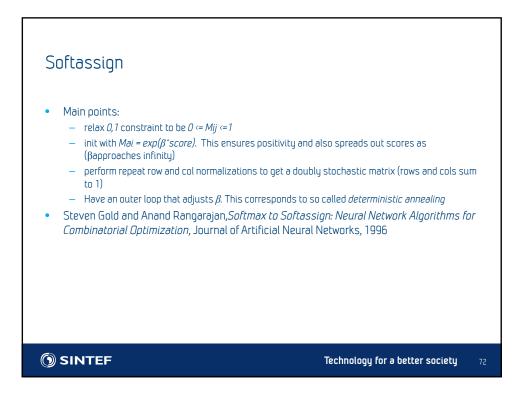
5x5 r	matrix of m					_
	1	2	3	4	5	
1	0.95	0.76	0.62	0.41	0.06	
2	0.23	0.46	0.79	0.94	0.35	
3	0.61	0.02	0.92	0.92	0.81	
4	0.49	0.82	0.74	0.41	0.01	_
5	0.89	0.44	0.18	0.89	0.14	-
choo	ise a numt	per from a	row that a	already ha	as a numb	ach column, making sure you don't er chosen in it. (N factorial)

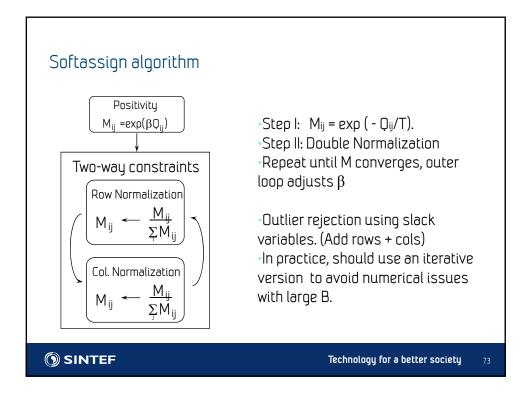


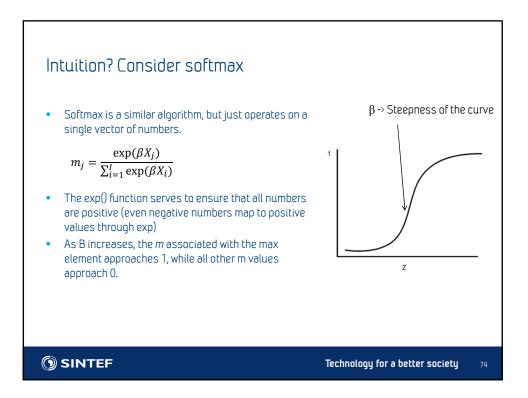












37

