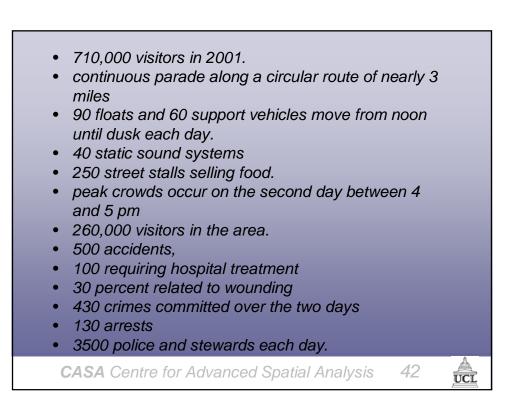
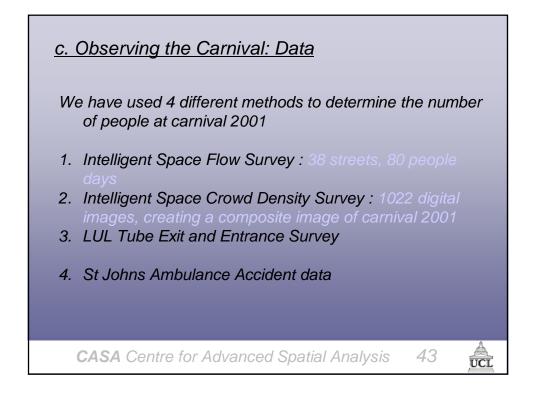


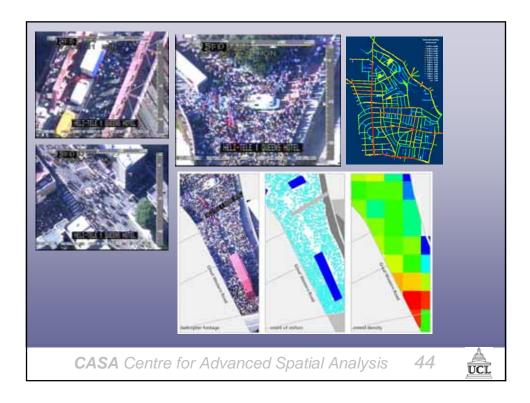
We have been involved in the problem of redesigning the route location for the parade which is judged to be 'unsafe' because of crowding and because of the crime and environmental hazards generated by concentration in a small area: for example crime has risen by about 15% annually for the last 10 years – 430 reported crimes committed last year. 3 murders in 2000.

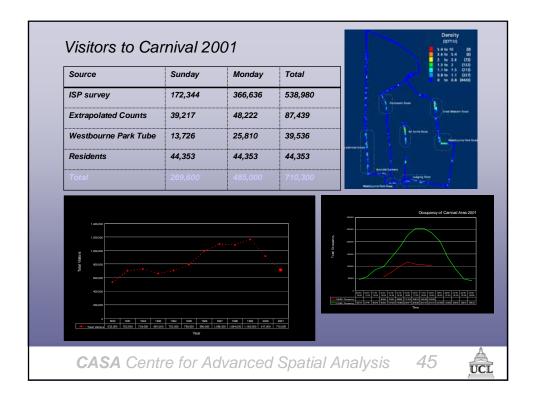
41

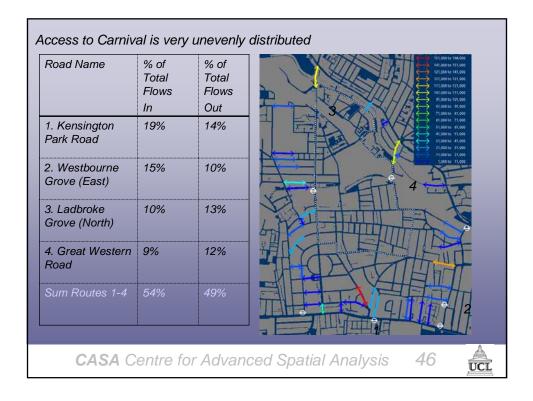
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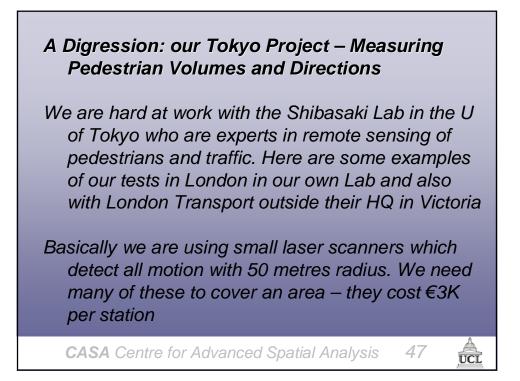




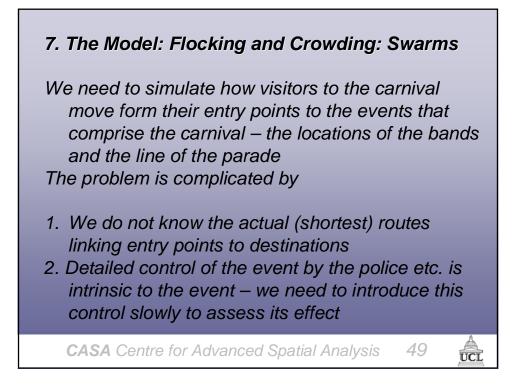


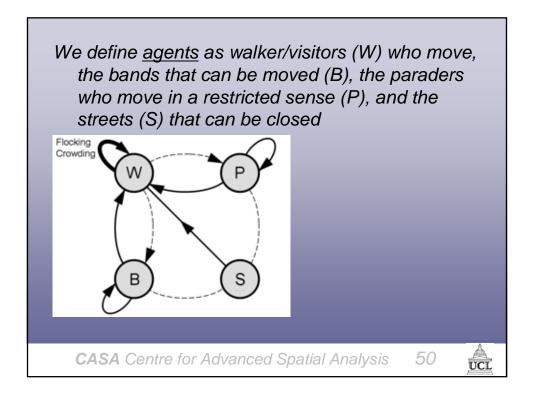


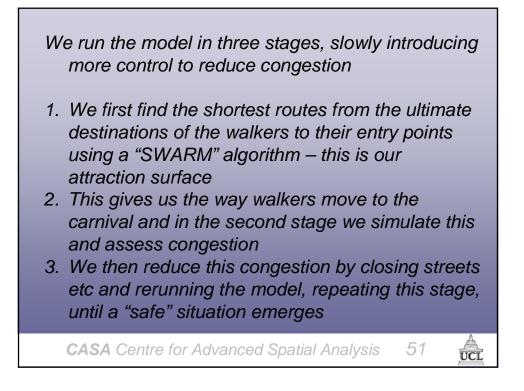


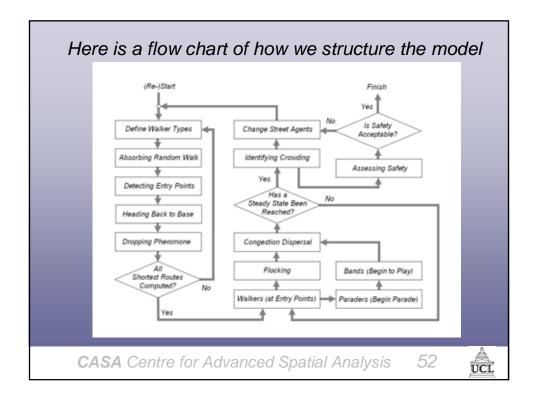


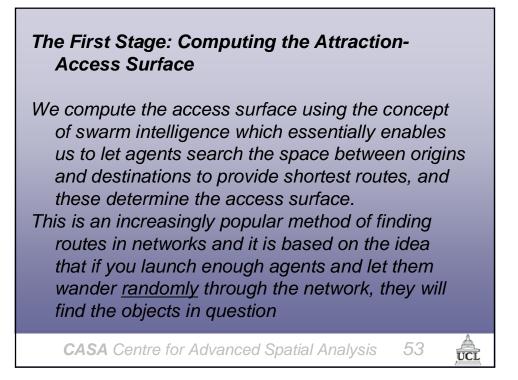


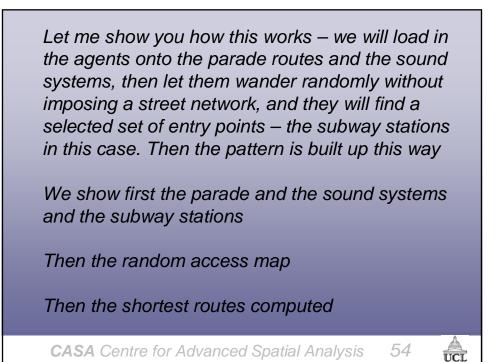


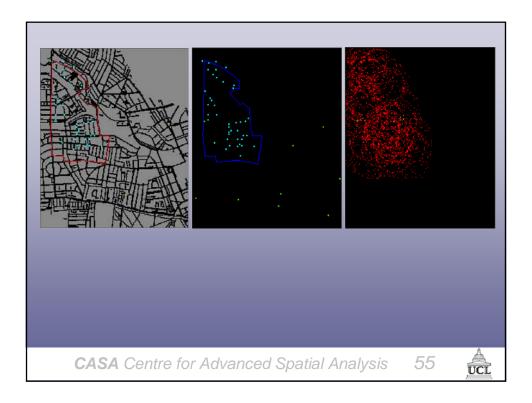




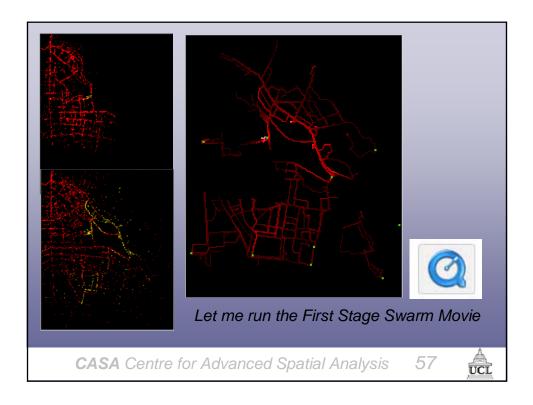


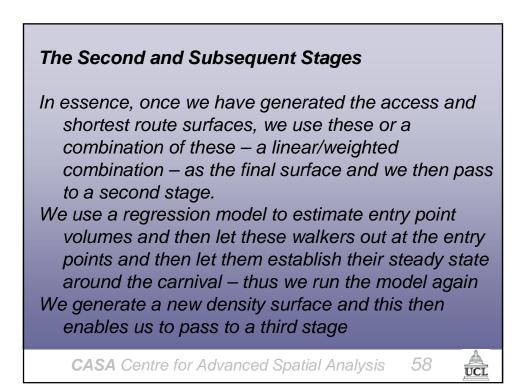


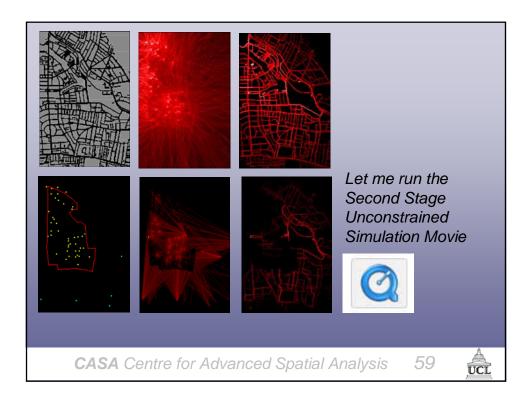


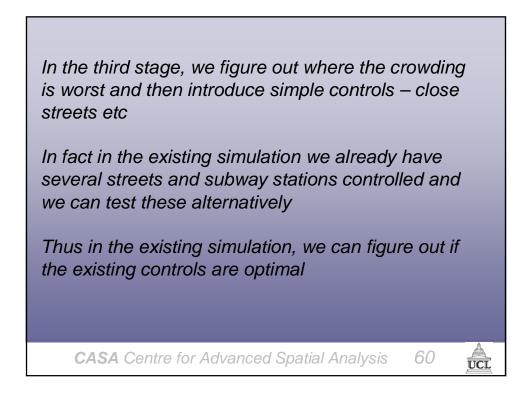


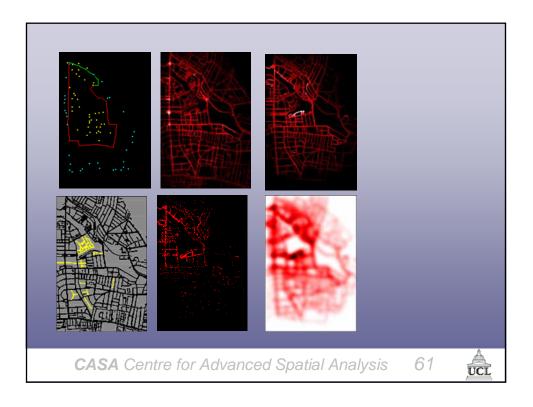


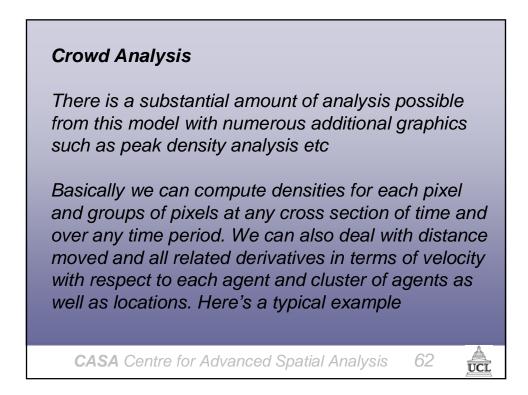


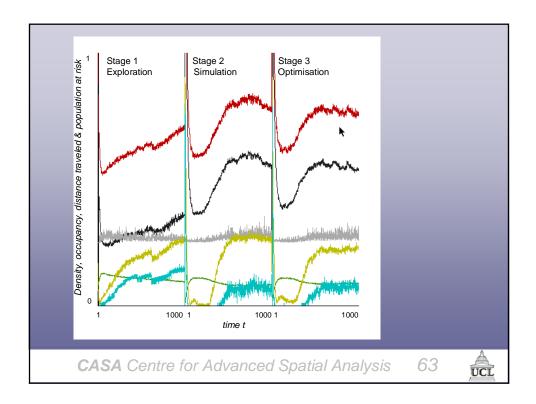


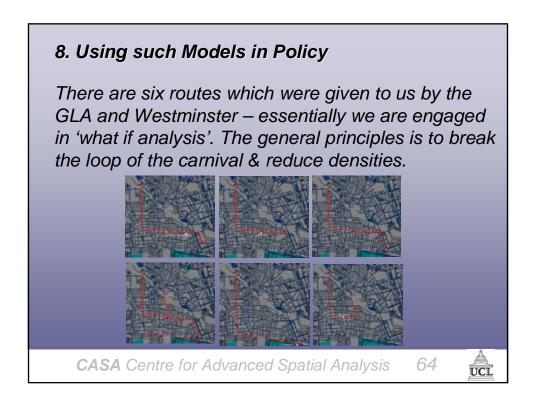


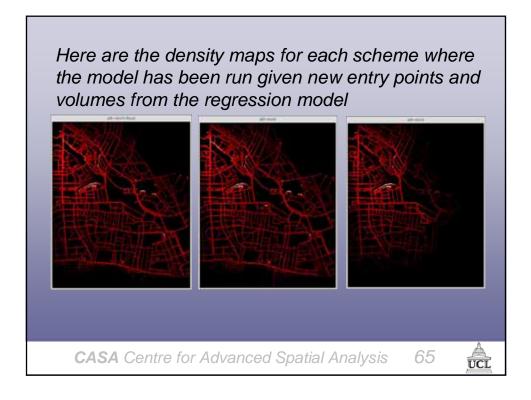


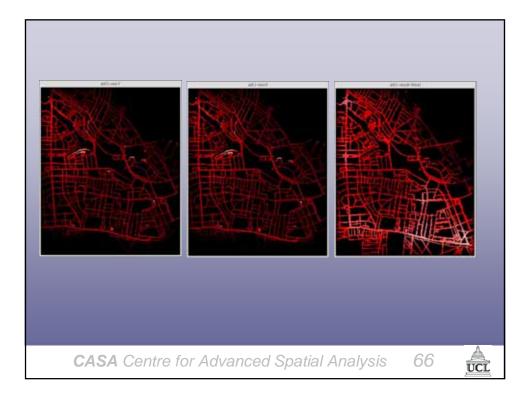




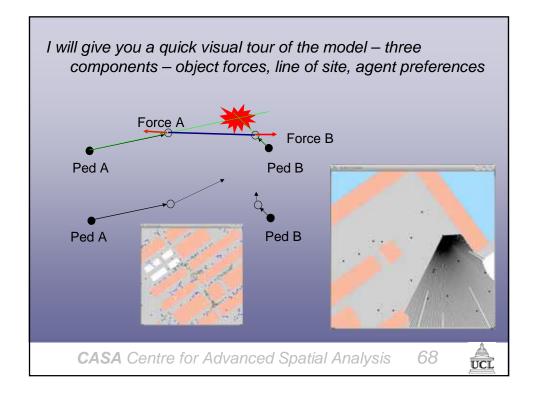


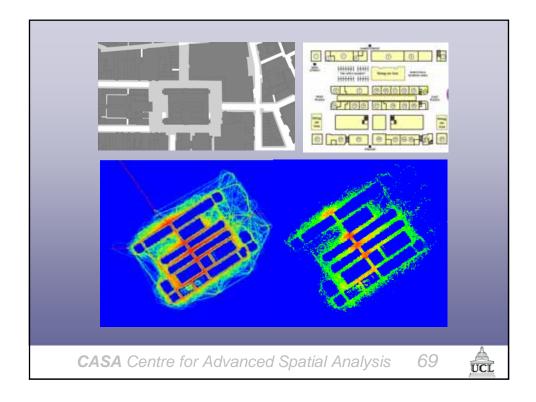


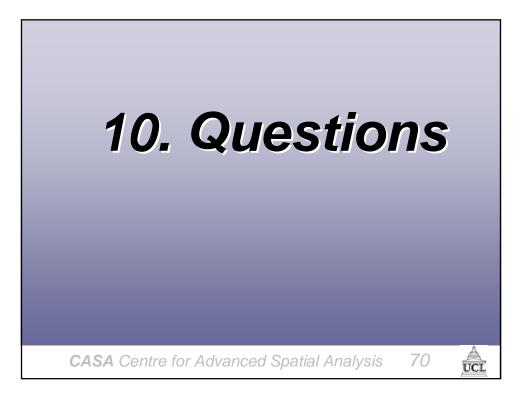




Statistics	Existing	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Al
	Carnival	M 08	MO5	М07	MO6	MO4	MOS
maximum density	116	47	64	75	77	88	5
max neighbor density	417	98	190	227	265	297	13
av density	2.5641	1.6402	2.05	2.331	2.2069	2.2099	2.235
av distance in last iteration	1.0786	0.9999	1.0959	1.0916	1.0464	1.0578	1.028
av distance from origin		95,9656	71.9376	78.8635	77.5772	80.307	88.734
av distance from origin	74.3073						
av distance from origin		95.9656 chair		Park	E-W L	Н	M-H







Resources on these Kinds of Model

<u>http://www.casa.ucl.ac.uk/</u> <u>http://www.geosimulation.com/</u> <u>http://www.csis.u-tokyo.ac.jp/english_2002/</u> <u>http://www.casa.ucl.ac.uk/~david/</u> <u>http://www.casa.ucl.ac.uk/ijgis/</u> <u>http://www.geog.psu.edu/faculty/davidO.html</u> <u>http://education.mit.edu/starlogo/</u> <u>http://www.natureonline.com/</u> <u>http://www.envplan.com/</u>

Note that these were active in 2005, some 6 years ago ...

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