



Session analysis

Load session file (AVI) **Inspect movie** Rat Mouse

Movie number:

Areas definition:

<input type="button" value="Compartment 1"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical	<input type="button" value="Stimulus 1"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical
<input type="button" value="Compartment 2"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical	<input type="button" value="Stimulus 2"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical
<input type="button" value="Compartment 3"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical	<input type="button" value="Stimulus 3"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical
<input type="button" value="Compartment 4"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical	<input type="button" value="Save compartments settings"/>	
<input type="button" value="Compartment 5"/>	<input checked="" type="radio"/> Polygon <input type="radio"/> Elliptical	<input type="button" value="Load compartments settings"/>	

Please choose session analysis algorithm

Starting frame for analysis:

Ending frame for analysis:

Threshold for detection (between 0 and 1):
Low: High:

Data to extract:

<input checked="" type="checkbox"/> Mouse location (center of body)	<input checked="" type="checkbox"/> Save analyzed movie
<input checked="" type="checkbox"/> Times of stimuli exploration	<input checked="" type="checkbox"/> Save results when analysis finished
<input checked="" type="checkbox"/> Times in different compartments	

Results presentation

Load results file

Data to present:

- Mouse location trace
- Compartments occupation along session
- Stimuli exploration along session
- Total time in Compartments
- Total stimuli exploration time
- Two mice interaction along session
- Total time of two mice interaction

File format PDF EPS