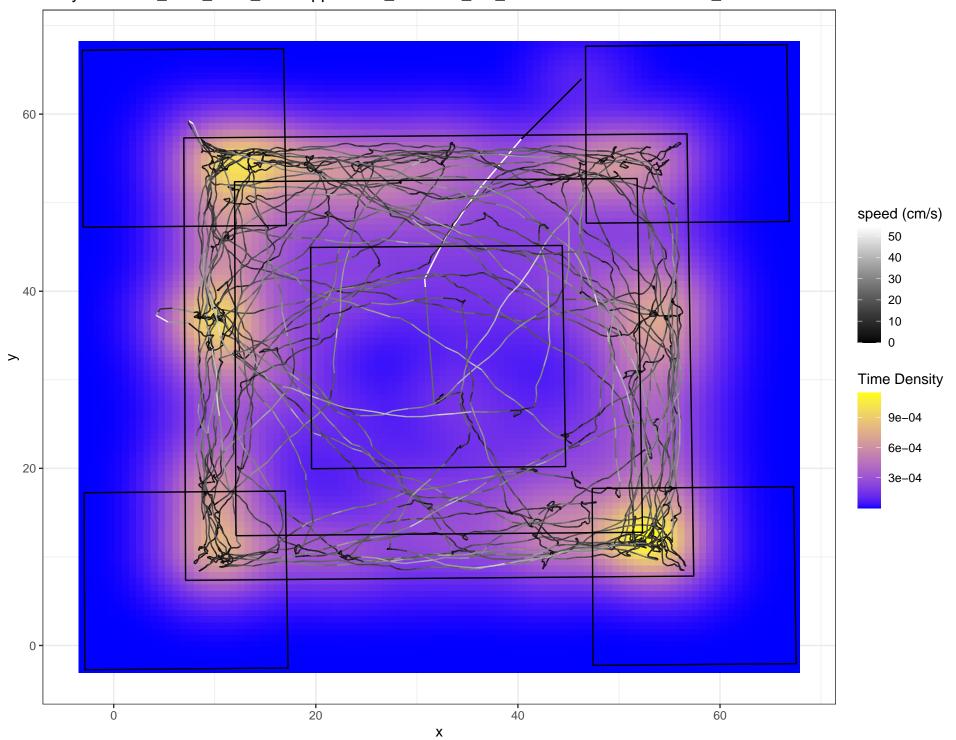
$bodycentre\ OF\_08W\_2427\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 



 $bodycentre\ OF\_08W\_2428\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 50 speed (cm/s) 40 30 20 10 Time Density 25 -1e-03 5e-04 0 -

25

Χ

 $bodycentre\ OF\_08W\_2431\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 speed (cm/s) 50 40 30 40 20 10 Time Density 0.0015 0.0010 20 -0.0005 0 -

Χ

60

20

 $bodycentre\ OF\_08W\_2440\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 **-**Time Density 1e-03 40 -5e-04 speed (cm/s) 50 40 30 20 -20 10 0 -20 40 60 Ö

 $bodycentre\ OF\_08W\_2441\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 **-**Time Density 0.005 0.004 0.003 40 -0.002 0.001 speed (cm/s) 40 30 20 -20 10 0 -

25

Χ

 $bodycentre\ OF\_08W\_2444\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.0015 0.0010 40 -0.0005 speed (cm/s) 50 40 30 20 -20 10 0 -20 40 60 Ö

 $bodycentre\ OF\_08W\_2460\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.0015 0.0010 40 -0.0005 speed (cm/s) 30 20 20 -10 0 -20 60 40

 $bodycentre\ OF\_08W\_2462\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 50 -Time Density 0.002 0.001 speed (cm/s) 40 25 -30 20 10 0 -

25

Χ

 $bodycentre\ OF\_08W\_2482\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.0020 0.0015 40 -0.0010 0.0005 speed (cm/s) 40 30 20 20 -10 0 -

25

Χ

 $bodycentre\ OF\_08W\_2492\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 speed (cm/s) 50 40 30 40 20 10 Time Density 0.0020 0.0015 0.0010 20 -0.0005 0 -

Χ

60

20

 $bodycentre\ OF\_24W\_2359\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 50 -Time Density 0.003 0.002 0.001 speed (cm/s) 30 25 -20 10 0 -

25

Χ

 $bodycentre\ OF\_24W\_2401\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.00125 0.00100 0.00075 40 -0.00050 0.00025 speed (cm/s) 40 30 20 20 -10 0 -

Χ

60

20

 $bodycentre\ OF\_24W\_2410\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 **-**Time Density 0.0025 0.0020 0.0015 40 -0.0010 0.0005 speed (cm/s) 30 20 20 -10 0 -

Χ

20

Ö

60

 $bodycentre\ OF\_24W\_2411\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.003 0.002 40 -0.001 speed (cm/s) 40 30 20 20 -10 0 -

Χ

60

20

 $bodycentre\ OF\_24W\_2416\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 speed (cm/s) 50 40 30 40 -20 10 Time Density 0.0015 0.0010 20 -0.0005 0 -

Χ

20

Ö

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 $bodycentre\ OF\_24W\_2419\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.0020 0.0015 40 -0.0010 0.0005 speed (cm/s) 40 30 20 20 -10 0 -

Χ

20

Ö

60

Χ

60

20

 $bodycentre\ OF\_40W\_2249\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 speed (cm/s) 30 40 -20 10 Time Density 0.0020 0.0015 20 -0.0010 0.0005 0 -60 20 40

 $bodycentre\ OF\_40W\_2259\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 50 -Time Density 0.0015 0.0010 0.0005 speed (cm/s) 40 25 -30 20 10 0 -

60

20

Χ

 $bodycentre\ OF\_40W\_2266\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 speed (cm/s) 30 40 -20 10 Time Density 0.0015 0.0010 20 -0.0005 0 -20 40 60 Ö

Χ

60

20

 $bodycentre\ OF\_40W\_2323\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.0020 0.0015 0.0010 40 -0.0005 speed (cm/s) 30 20 20 -10 0 -

Χ

60

20

 $bodycentre\ OF\_40W\_2325\_WT cropped DLC\_resnet 50\_OF\_Master the sis Jun 24 shuffle 1\_1030000.csv$ 60 -Time Density 0.003 40 -0.002 0.001 speed (cm/s) 30 20 20 -10 0 -

25

Χ