$bodycentre\ EPM_08W_2569_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 -Time Density 60 -0.010 0.005 0.000 > ₄₀ J speed (cm/s) 20 15 10 20 -0 -20 40 60 80

Χ

bodycentre EPM_08W_2577_WTcroppedDLC_resnet50_EPM_MasterthesisJun24shuffle1_1030000.csv 80 -Time Density 60 -0.015 0.010 0.005 0.000 40 speed (cm/s) 30 20 10 20 -0 -

Χ

60

80

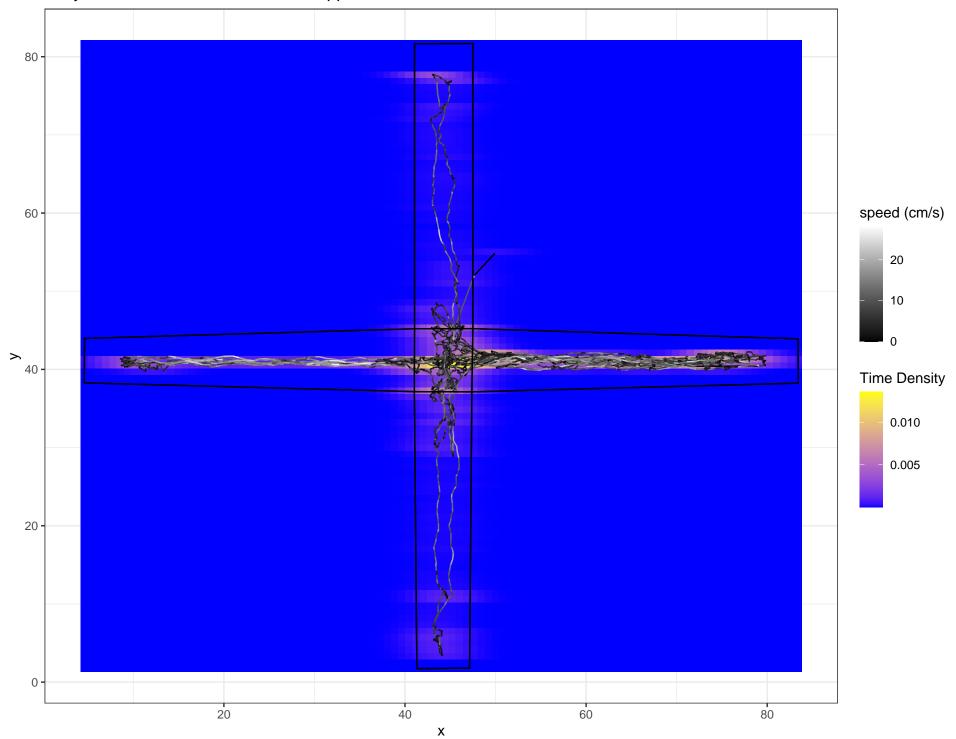
bodycentre EPM_08W_2580_WTcroppedDLC_resnet50_EPM_MasterthesisJun24shuffle1_1030000.csv 80 -Time Density 60 -0.0125 0.0100 0.0075 0.0050 0.0025 40 speed (cm/s) 30 20 10 20 -0 -

80

40

Χ

bodycentre EPM_24W_2510_WTcroppedDLC_resnet50_EPM_MasterthesisJun24shuffle1_1030000.csv



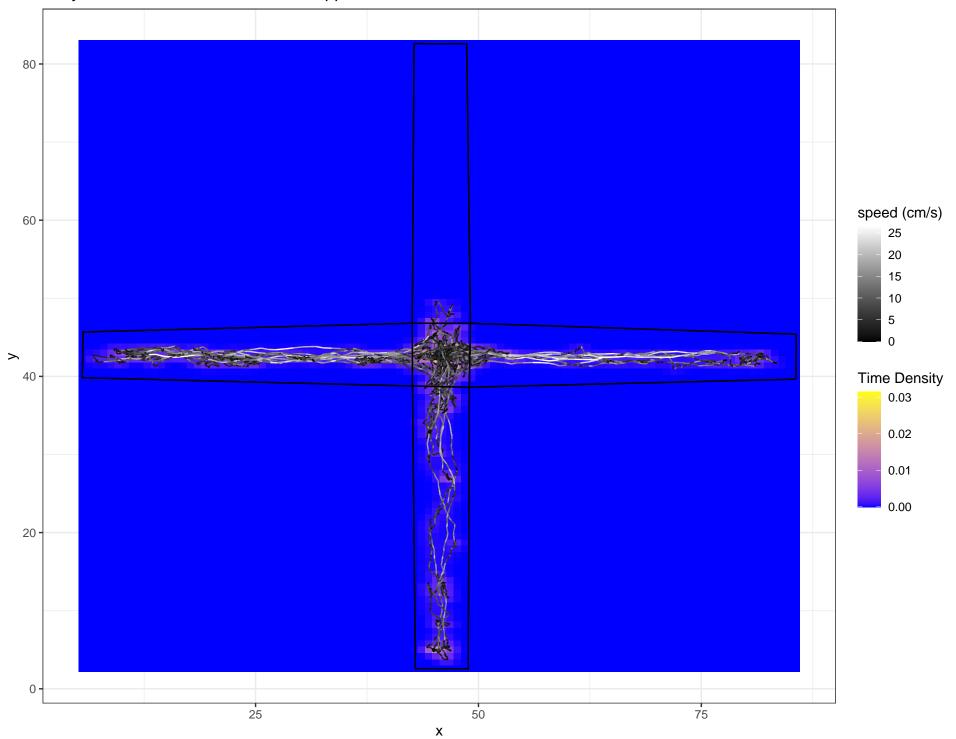
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Χ

60

80

bodycentre EPM_24W_2519_WTcroppedDLC_resnet50_EPM_MasterthesisJun24shuffle1_1030000.csv



 $bodycentre\ EPM_24W_2525_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 -60 -Time Density 0.02 0.01 0.00 > 40 speed (cm/s) 15 10 20 -0 -

Χ

60

80

 $bodycentre\ EPM_24W_2526_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 -60 -Time Density 0.015 0.010 0.005 0.000 **>** 40 speed (cm/s) 20 15 10 20 -0 -

Χ

60

80

 $bodycentre\ EPM_40W_2468_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 speed (cm/s) 60 -20 15 10 5 40 Time Density 0.025 0.020 0.015 0.010 0.005 0.000 20 -0 -

40

Χ

80

 $bodycentre\ EPM_40W_2469_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 -Time Density 60 -0.010 0.005 0.000 40 speed (cm/s) 20 15 10 20 -

Χ

60

80

0 -

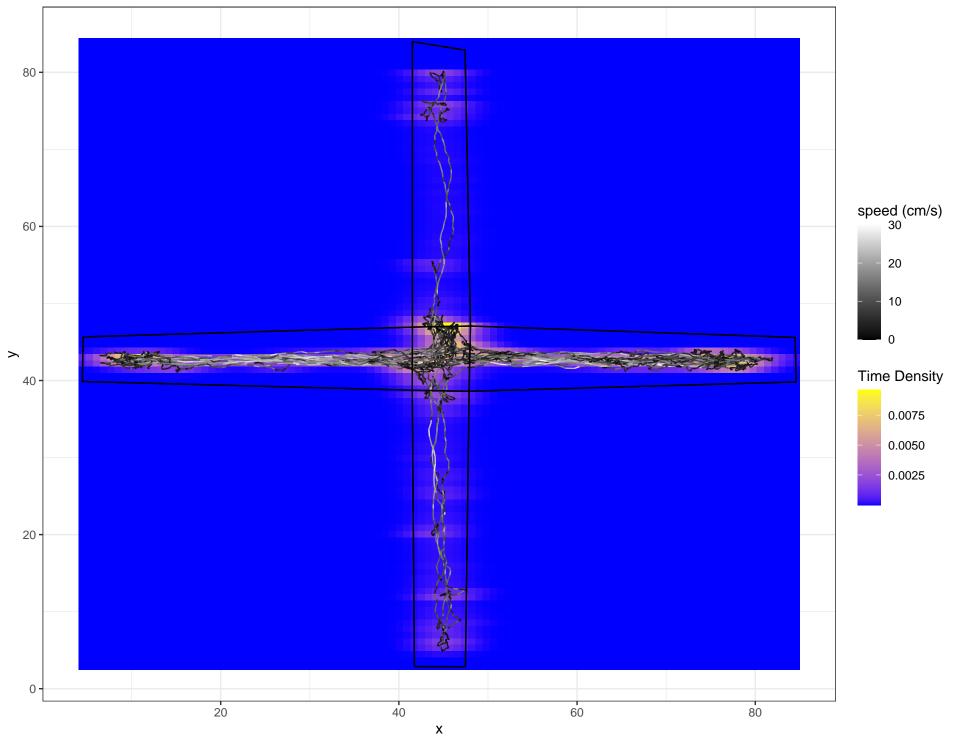
 $bodycentre\ EPM_40W_2474_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 -Time Density 60 -0.03 0.02 0.01 0.00 40 speed (cm/s) 20 15 10 20 -0 -

Χ

60

80

bodycentre EPM_40W_2484_WTcroppedDLC_resnet50_EPM_MasterthesisJun24shuffle1_1030000.csv



 $bodycentre\ EPM_40W_2494_WT cropped DLC_resnet 50_EPM_Master the sis Jun 24 shuffle 1_1030000.csv$ 80 speed (cm/s) 60 -25 20 15 10 40 -Time Density 0.03 0.02 0.01 0.00 20 -0 -

Χ

60

80