

Computational MRI Coursework 2 code listing:

Problem 1 files: Prob1_Task1.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/Prob1_Task1.m

Prob1_task2.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/Prob1_Task2.m

Prob1_Task3.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/Prob1_Task3.m

Problem 1 other files:

ClearLinesFromAxes.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/ClearLinesFromAxes.m>

VideoAddFrame.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/VideoAddFrame.m>

VideoSetup.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/VideoSetup.m>

plotSpin3D_1Dline.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/plotSpin3D_1Dline.m

plotSpin3D_1Dline_ADC_off.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/plotSpin3D_1Dline_ADC_off.m

plotSpinh_muy_t.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/plotSpinh_muy_t.m

plot_Task1_MTrans.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/plot_Task1_MTrans.m

x_rotation.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem1/x_rotation.m

Problem 2 files: Prob2_Task1.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/Prob2_Task1.m

Prob2_Task2.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/Prob2_Task2.m

Problem 2 other files:

ClearLinesFromAxes.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/ClearLinesFromAxes.m>

VideoAddFrame.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/VideoAddFrame.m>

VideoSetup.m

<https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/VideoSetup.m>

plotSpin3D_1Dline.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/plotSpin3D_1Dline.m

plotSpin3D_2Dgrid.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/plotSpin3D_2Dgrid.m

plot_Task1_MTrans.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/plot_Task1_MTrans.m

plotSpin3D_1Dline_ADC_off.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/plot_Task1_MTrans_ADC_off.m

plot_kx_ky.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/plot_kx_ky.m

x_rotation.m

https://github.com/DavidScobie/COMP0121/blob/coursework2/Coursework2/Problem2/x_rotation.m