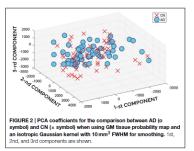
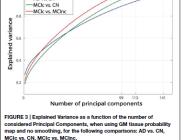
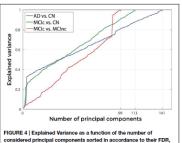
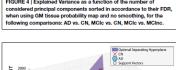
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 - Feature extraction
 - Feature selection
 - Classification
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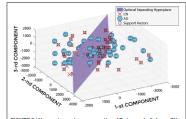
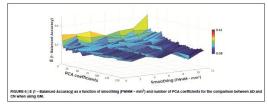
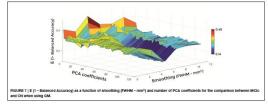
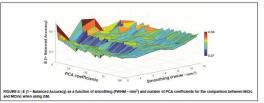


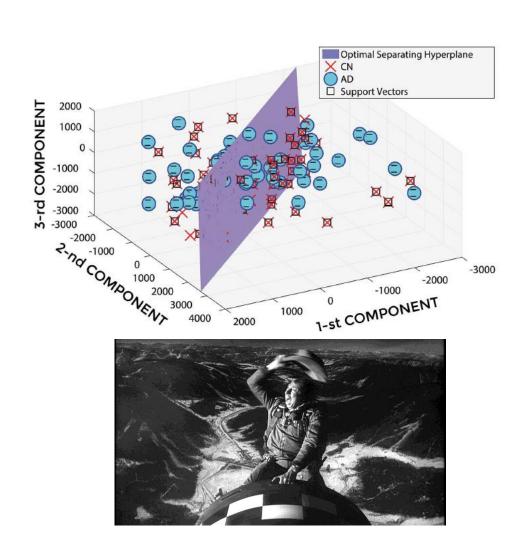
FIGURE 5 | Hyper-plane plane separating AD (o symbol) from C (x symbol) PCA coefficients (3 PCA coefficients), and defined Support Vectors (□ symbol), when using GM tissue probability map and an isotropic Gaussian kernel with 10 mm³ PWHM for smoothing, 1st, 2nd, and 3rd components are shown.



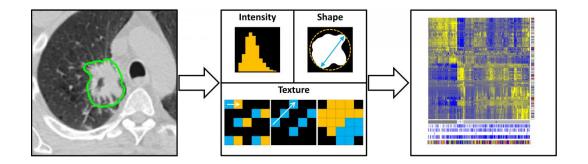




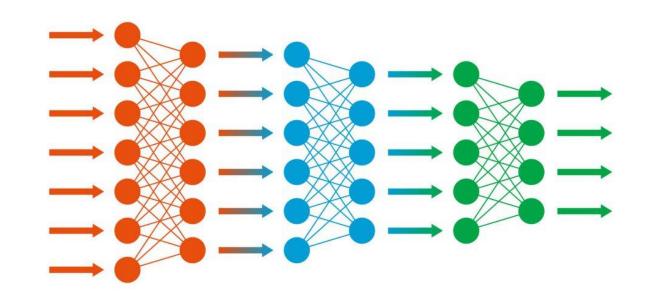
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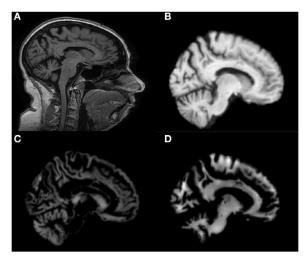
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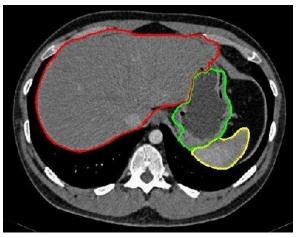


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Requirements

- Basic skills of Matlab
- Updates @ https://christiansalvatore.github.io/machinelearning-iusspavia

