

# Machine Learning for Applied Physics and High Energy Physics

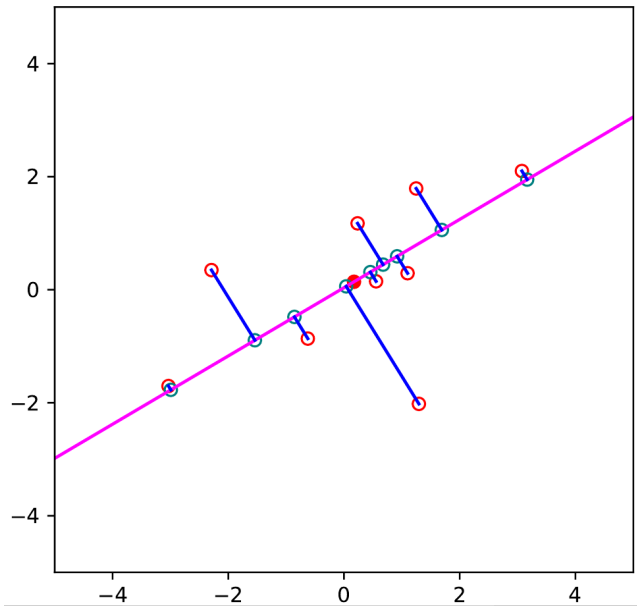
Lecture 19: Dimensional reduction and data visualisation

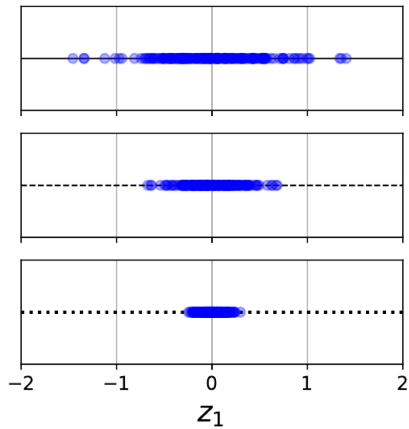
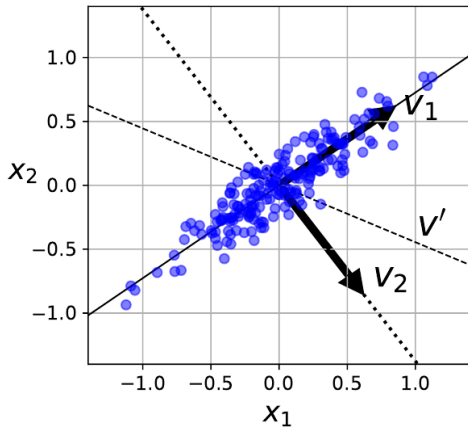
Emanuele R. Nocera

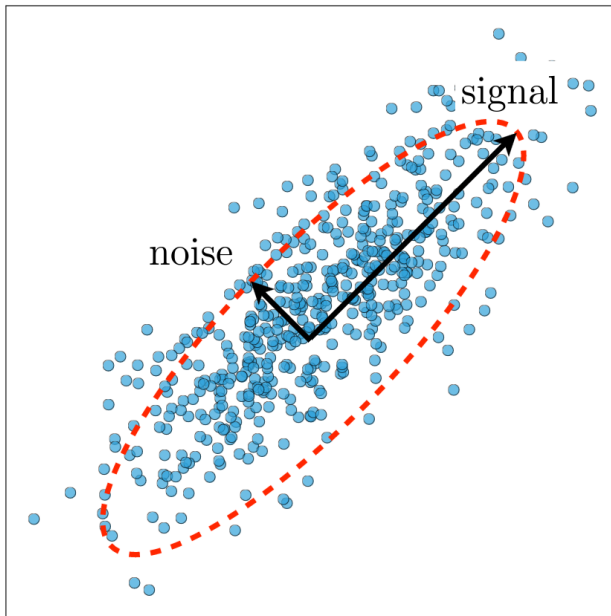
4 December 2023

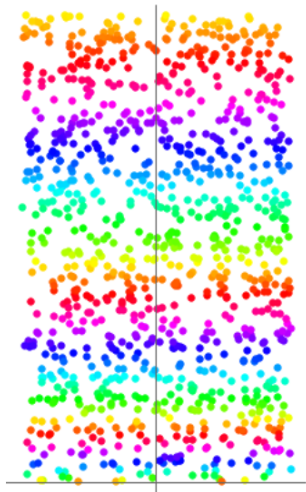
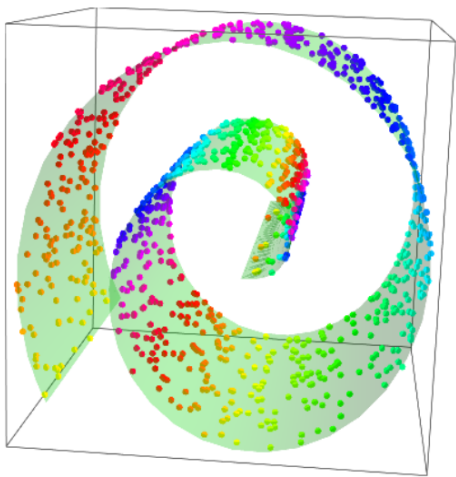


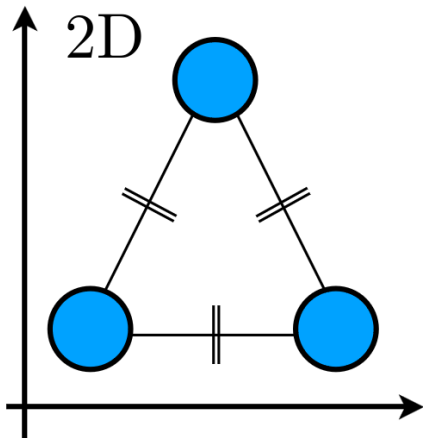
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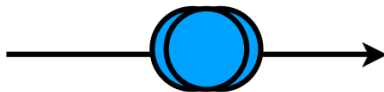


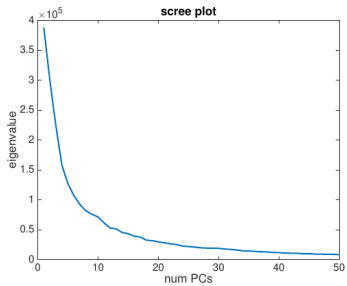




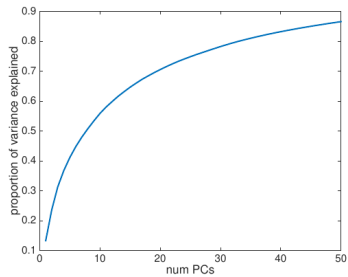


1D





(a)



(b)