

COMP90051

Statistical Machine Learning

Workshop Week 12

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https://github.com/HanXudong/COMP90051_Workshops

Quality of Tutor/Demonstrator Survey

- <https://apps.eng.unimelb.edu.au/casmas/index.php?r=qoct/subjects>

Gaussian Mixture Model

- $p(x) = \sum \pi_j P(x_i | \mu_i, \sigma_i^2)$
- $\sum \pi_j = 1$
- GMM, K-means & EM
<http://statweb.stanford.edu/~tibs/stat315a/LECTURES/em.pdf>

Review