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## CPSBayes, a multipurpose naive bayesian classifier for Zope

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Naive Bayesian classification is widely used in spam detection systems, like SpamAssassin. CPSBayes is a Zope 3 / Five product that provides a naive Bayesian classifier tool over a CMF portal, with a SQL backend storage.

This talk presents the tool and its primary use case: classifying incomings emails in themes, before they become web documents sent in specific workflows.

Moreover, the presentation focuses on other uses of the tool for other tasks over a CMS (Content Management System) or an ECM (Enterprise Content Management) like automatic filling of metadata.

This kind of automated task enhances some features that often get less accurate when the document corpus grows because users never do those tasks (search, etc.)

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