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## Feasibility of Quantum Support Vector Machines for classification problems in Particle Physics

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Our previously implemented quantum support vector machine outperformed standard classical methods for B Meson classification (using reduced dataset). In this work we will explore the feasibility of application to particle physics showing alternative encoding methods and speedups.

**Author:** HEREDGE, Jamie

**Co-authors:** HILL, Charles (The University of Melbourne); HOLLENBERG, Lloyd (The University of Melbourne); SEVIOR, Martin (The University of Melbourne)

**Presenter:** HEREDGE, Jamie

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