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$B_s^0 \rightarrow D_s^{(*)+} D_s^{(*)-}$ Decays in LHCb

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The decay of a B_s^0 meson to two oppositely charged D_s mesons is one that is postulated to be almost exclusively CP even. Measuring the properties of this decay can therefore give important information about the behaviour of the B_s^0 system. This presentation will focus on the measurement of the inclusive branching fraction of $B_s^0 \rightarrow D_s^{(*)+} D_s^{(*)-}$, and will also consider other measurements made at LHCb using the same decay.

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