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Ageing and the Decay of Beauty

Radiation Hardness of the LHCb Outer Tracker and
Time-Dependent CP Violation using $B_s^0 \rightarrow J/\psi \phi$ Decays

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. L.M. Bouter,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Exacte Wetenschappen
op maandag 15 oktober 2012 om 13.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

Daan van Eijk

geboren te Spijkenisse

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