Department of Physics and Astronomy

University of Heidelberg

Master thesis

in Physics

submitted by

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born in Mannheim

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A study of the decay

$$\Lambda_b^0 \to D^0 p \mu^- \overline{\nu}_\mu X$$

with the LHCb experiment

This Master thesis has been carried out by (Name Surname)

at the

(institute)

under the supervision of

(Frau/Herrn Prof./Priv.-Doz. Name Surname)

(Titel der Masterarbeit - deutsch):

(Abstract in Deutsch, max. 200 Worte. Beispiel: lorem ipsum)

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(abstract in english, at most 200 words. Example: lorem ipsum)

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