

# Measurement of the absolute branching fraction of the inclusive semileptonic $\Lambda_c^+$ decay

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# Outline

- 1 物理背景
  - 关于 $\Lambda_c^+$

## Subsection 1

关于 $\Lambda_c^+$

$\Lambda_c^+$ 重子是含有charm夸克的重子中最轻的, 这一粒子在上世纪70年代年被发现. Knapp et al. (1976) Abrams et al. (1980) 其夸克组分为 $udc$ .  $\Lambda_c^+$ 有众多衰变路径, PDG上给出了现有的测量  
我们所报告的研究?背景是来自于

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