## Decays of the fully open flavor state $T^0_{c\bar{s}0}$ in a $D^*K^*$ molecule scenario

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Inspired by the recent observations of  $T_{c\bar{s}0}^{0/++}$  in the the processes  $B^0 \to \bar{D}^0 D_s^+ \pi^-$  and  $B^+ \to D^- D_s^+ \pi^+$ by LHCb Collaboration, we investigate the decay properties of the  $T_{c\bar{s}0}^0$  in a  $D^*K^*$  molecule scenario, and the widths of  $T_{c\bar{s}0}^0 \to D^0 K^0$ ,  $D_s^+ \pi^-$ ,  $D_s^{*+} \rho^-$ ,  $D_{s1}^{(\prime)+} \pi^-$ , and  $D^{*0}(D\pi)^0$  are estimated. Our estimations indicate that the width of  $T_{c\bar{s}0}^0 \to D_s^+ \pi^-$  is sizable to be observed and the dominant decay mode of  $T_{c\bar{s}0}^0$ is  $D^0 K^0$ . Considering the isospin symmetry, we proposed to search  $T_{c\bar{s}0}(2900)^{++}$  in the  $D^+K^+$  invariant mass distributions of the process  $B^+ \to D^+D^-K^+$ , where some preliminary experimental hints have been observed by LHCb Collaboration.

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