

## Studying NP effects in semileptonic $\Omega_b(\Sigma_b)$ decays

*Friday, 12 November 2021 11:30 (20 minutes)*

We use the experimental measurements of the process  $B \rightarrow D(D^*)$  to constrain the NP coupling parameters. Then Using the constrained NP coupling parameters, we report the numerical results and NP effects on various observables related to the processes  $\Omega_b \rightarrow \Omega_c l \nu_l$  and  $\sigma_b \rightarrow Sigma_c l \nu_l$ .  
Please see our paper: PRD102.055023(2020)

### Presentation type

Oral

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