Phenomenology of doubly charged scalar bosons from the isospin doublet Kento Katayama (Osaka U.) Collaborator : K. Enomoto (Osaka U.), S. Kanemura (Osaka U.)

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## 4. Summary

.  $\Phi_{3/2}$  is introduced in some models. But, its collider phenomenology is not well known.

.  $H_1^{\pm}, H_2^{\pm}, \Phi^{\pm\pm}$  are expected to be detectable at HL-LHC.



