

# Notations for All Documents in this Project

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Belows are some notations to ease descriptions in all other documents within the this project

- $H_s(\cdot)$ : a hashing algorithm that returns a scalar (i.e., the hash output is interpreted as an integer and reduced modulo  $l$ , where  $l$  is the order of EC in the context)
- $x \in_u R$ : generate/select a uniformly random scalar