

# Multi-Black Strings in 5D Einstein-Maxwell theory

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- We consider dyonically charged  $(Q, P)$  static black strings in 5D Einstein-Maxwell theory
- We obtain analytical solutions with
  - electric charge  $(Q \neq 0, P = 0)$
  - magnetic charge  $(Q = 0, P \neq 0)$
  - constant extra dimension  $(g_{ww} = \text{const.})$
- We also construct multi-black string solutions with constant extra dimension

**Our poster is presented at No.40**

Thank you for your attention