5-minute talk

École Polytechnique Fédérale de Lausanne (EPFL), Switzerland Program Associate GRTA

> Nathan Scheinmann Advisor: Donna Testerman

• Representation theory of algebraic groups over $k = \overline{k}$ with char k = p > 0.

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H maximal closed connected simple subgroup of G, what about $V|_H$?

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My goals here:

 → Learn about geometric representation theory, diagrammatic approaches and *p*-Kazhdan-Lusztig basis.