

# 简 历

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研究方向: 有限群表示论

## 教育经历

2018.07: 北京大学, 理学博士, 导师: 张继平院士

2008.07: 清华大学, 工学学士

## 工作经历

2022.01 至今 西南交通大学, 副教授

2018.09–2021.12 西南交通大学, 助理研究员

2008.07–2011.04 成都飞机设计研究所, 助理工程师

## 主持的项目

1. 国家自然科学基金面上项目, 计数猜想约化条件与李型群的表示, 2022.01-2025.12.
2. 国家自然科学基金青年科学基金项目, Alperin 权猜想与有限李型群的局部结构, 2020.01-2022.12.

## 论文成果

- [13] Z. Feng, C. Li, J. Zhang, On the inductive blockwise Alperin weight condition for type A, *J. Algebra* 631, (2023), 287–305.
- [12] C. Li, Restrictions of irreducible characters of finite groups of Lie type to derived subgroups and regular semisimple elements, *Comm. Algebra* 51:3 (2023), 983–990.

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- [10] Z. Feng, C. Li, J. Zhang, Equivariant correspondences and the inductive Alperin weight condition for type A, *Tran. Amer. Math. Soc.* 374(12) (2021) 8365–8433.
- [9] C. Li, The inductive blockwise Alperin weight condition for  $\mathrm{PSp}_{2n}(q)$  and odd primes, *J. Algebra* 567 (2021), 582–612.
- [8] C. Li, J. Zhang, The inductive blockwise Alperin weight condition for  $\mathrm{PSL}_n(q)$  with  $(n, q - 1) = 1$ , *J. Algebra* 558 (2020), 582–594.
- [7] C. Li, An equivariant bijection between irreducible Brauer characters and weights for  $\mathrm{Sp}(2n, q)$ , *J. Algebra* 539 (2019), 84–117.
- [6] C. Li, Z. Li, The inductive blockwise Alperin weight condition for  $\mathrm{PSp}_4(q)$ , *Algebra Colloq.* 26:3 (2019), 361–386.
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- [3] C. Li, J. Zhang, The inductive blockwise Alperin weight condition for  $\mathrm{PSL}_n(q)$  and  $\mathrm{PSU}_n(q)$  with cyclic outer automorphism groups, *J. Algebra* 495 (2018), 130–149.
- [2] Z. Feng, C. Li, Z. Li, The McKay Conjecture for Finite Groups with Abelian Sylow 3-subgroups, *Algebra Colloq.* 24:2 (2017), 181–194.
- [1] Z. Feng, C. Li, Z. Li, The Inductive Blockwise Alperin Weight Condition for  $\mathrm{PSL}(3, q)$ , *Algebra Colloq.* 24:1 (2017), 123–152.