

ON THE $K(\pi, 1)$ -CONJECTURE FOR ARTIN GROUPS

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ABSTRACT. We outline the recent proof of the $K(\pi, 1)$ -conjecture for affine type Artin groups ([PS21]) and discuss possible extensions of the methods to further classes of Artin groups.

REFERENCES

- [PS21] G. Paolini and M. Salvetti. “Proof of the $K(\pi, 1)$ conjecture for affine Artin groups”. *Invent. Math.* 224.2 (2021), pp. 487–572.