Discussion on Generalising IPCO

Dibyayan Chakraborty[*]   Louis Esperet[†]

1   Interesting lemmas

Lemma 1. *Let G be a series parallel graph, v be any vertex, and P be any isometric path. Then there is an isometric subgraph H of G with bounded pathwidth that contains P and r.*

Question 1. *Is it possible to use Lemma 1 to show that K_4-asymptotic minor free graphs admit a quasi-isometry with additive distortion on K_4 minor free graphs?*

---

[*]School of Computer Science, University of Leeds, United Kingdom
[†]GSCOP