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On equivariant fibrant spaces

The concept of equivariant fibrant space was introduced in [1] and was used in [2] in the construction of the equivariant strong shape category. We discuss some properties of these spaces. In particular, we show that G/H is a fibrant G-space for any compact group G and its closed subgroup H.

References

[1] A. Bykov, M. Texis. Equivariant fibrant spaces, *Glasnik Mat.* 40 (2005), 323–331

[2] A. Bykov, M. Texis. Equivariant strong shape, *Topology Appl.* 154 (2007), 2026–2039