

EXERCISES – \mathbb{R} -TRESS

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Exercise 1. (T, d) is an \mathbb{R} -tree iff it is path connected and 0-hyperbolic.

Exercise 2. Meditate on the construction we gave in class, using the rotation map.

Exercise 3. Glue two copies of the foliated tori from the previous construction along their boundary component. Understand the dual tree to the resulting foliation. Are the orbits dense?