1011-20-330   **Kim Ruane*** (`kim.ruane@tufts.edu`), Tufts University Mathematics Department, Bromfield-Pearson building, Medford, MA 02155. *Groups acting on CAT(0) spaces of the form $X \times \mathbb{R}$.*

We will discuss how to prove the following:

If a group G acts geometrically on $T \times \mathbb{R}$ where T is a tree, then G must be virtually $F \times \mathbb{Z}$, where F is free. (Received August 30, 2005)

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