1163-22-272   **Christian Rosendal***, Mathematics, Statistics and Computer Science, University of Illinois at Chicago, Chicago, IL 60607. *Groups with bounded geometry.*

Topological and, in particular, Polish groups with bounded geometry form a near perfect geometric generalisation of the locally compact second countable groups. With outset in the recently developed framework for geometric group theory for general topological groups, we shall present a number of results about this specific subclass of Polish groups with a particular focus on coarse embeddings, equivalences and topological couplings. (Received August 31, 2020)