1046-37-454   **Su Gao*** (`sgao@unt.edu`), Department of Mathematics, University of North Texas, 1155 Union Circle #311430, Denton, TX 76203, and **Steve Jackson** and **Brandon Seward**. *A coloring property for countable groups.*

For any countable G a G-subflow is a closed invariant subspace of 2^G. A G-subflow is free if it is contained entirely in the free part of 2^G. The main theorem of this talk is that there exists a free G-subflow for any countable group G. Beyond this I will also talk about how to obtain perfectly many disjoint minimal free subflows and how this result is connected with the Borel marker theory developed for hyperfiniteness proofs. (Received September 03, 2008)