

As the title suggests, this short paper describes explicitly two very simple Maltsev conditions for the existence of (weak) difference terms. We draw from the text the following examples:

- Every congruence modular variety has a difference term.
- A locally finite variety has a weak difference term if and only if it omits type 1 in tame congruence theory.

Each Maltsev condition is accompanied with an equivalent congruence inequality, and the equivalences are nicely proved diagrammatically. The rest of the arguments (and even some statements) rely heavily in previous works by the authors and others, so the paper should be read in conjunction with the referenced works.

In a previous work by Kearnes, Marković and McKenzie (in the References) it is shown that every finitely generated variety  $\mathcal{V}$  with a Siggers-like term (an idempotent  $t$  such that  $\mathcal{V} \models t(x, y, z, y) = t(y, z, x, x)$ ) has a weak difference term. The paper ends with an ingenious number-theoretic argument showing that there is no bound in the complexity of a weak difference term that can be constructed from  $t$  in the general case.