Maddalena Bonanzinga\* (milena\_bonanzinga@hotmail.com), Salita Sperone, Contrada Papardo, 31, 98166 Messina, Italy, and Mikhail Matveev (mmatveev@gmu.edu), 4400 University Drive, Fairfax, VA 22030. Monotone versions of Lindelöf-type properties. Preliminary report.

A space X is monotonically Lindelöf if there is an operator r that assigns to every open cover  $\mathcal{U}$  a countable open cover  $r(\mathcal{U})$  such that  $r(\mathcal{U})$  refines  $\mathcal{U}$  and  $r(\mathcal{U})$  refines  $r(\mathcal{V})$  whenever  $\mathcal{U}$  refines  $\mathcal{V}$ . We consider monotone versions of variations of Lindelöf property. (Received August 05, 2008)