fully T4

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A topological space X is said to be *fully T_4* if every open cover of X has star refinement.

A topological space is said to be *fully normal* if it is a T_1 space and is fully T_4.

For example, every pseudometric space is fully T_4.

We have the following implications:

Lindelöf T_3 $\Rightarrow$ paracompact and T_3 $\Rightarrow$ fully T_4 $\Rightarrow$ T_4 $\Rightarrow$ uniformizable $\Rightarrow$ T_3 ,

and

fully normal $\Leftrightarrow$ paracompact regular.