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| proposition 1.3. Any superextension $\lambda_{\mathcal{F}}X$ is (super)compact and T_1 . | |
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| proposition 1.5. If \mathcal{F} is a weakly normal T_1 -subbase for X then $(\text{cl}_{\lambda_{\mathcal{F}}X} X) \stackrel{\text{def}}{=} \beta_{\mathcal{F}}X$ is T_2 . | |
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| theorem 2.2. If X is infinite, compact and T_2 , then the weight of X equals the weight of the superextension of X . | |
| proposition 2.2. If X is compact, T_2 and zerodimensional, then so is the superextension. | |
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