ON STEADY

The Bright Side of Mathematics



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Unbounded Operators - Part 7



 \implies j is an isometric isomorphism

 $(\mathbb{D}(T), \|\cdot\|_{T})$ complete $\iff (G_{T}, \|\cdot\|_{X \times Y})$ complete $\iff \left(\begin{array}{c} \mathcal{G}_{\mathsf{T}} \end{array}, \left\| \cdot \right\|_{\mathsf{X} \star \mathsf{Y}} \right) \text{ closed in } \mathsf{X} \star \mathsf{Y}$ \iff T closed