A norm and two metrics in the space of regulated functions

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Three kinds of metrics in the space of regulated functions $\mathcal{R}([a,b];X)$ (where X is a Banach space) are studied: (i) sup-norm, (ii) metric of nearly uniform convergence, (iii) metric of emphatic convergence. It is proven that $\mathcal{R}([a,b];X)$ is complete in all the three cases, and compactness theorems are formulated.