Title: Some new characterizations of Bloch type spaces of infinite matrices via Schur multipliers

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We consider the infinite matrix version $\mathcal{B}(D, \ell_2)$ of the Bloch space. In this paper we complement the results in the recent book [18] by deriving some new characterizations of $\mathcal{B}(D, \ell_2)$ and related spaces and duals via Schur multipliers. As applications we find the largest solid subspace of $\mathcal{B}(D, \ell_2)$ and its "conjugate" space $\mathcal{I}(\ell_2)$ considered in [18] and [19].

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