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*Isometries among the composition operators*

We characterize all composition operators that are isometries (surjective or not) of the following spaces (in the increasing order of difficulty): Hardy spaces  $H^p$  and Bergman spaces  $A^p$ , the Dirichlet space  $D$ , and the Bloch space  $B$ , with some surprising examples in the case of  $B$ . This complements the well known results of Nordgren, Shapiro, Cima, Wogen, and others.