

We consider analytic reproducing kernel Hilbert spaces \mathcal{H} with orthonormal bases of the form $\{(a_n + b_n z)z^n : n \geq 0\}$. If $b_n = 0$ for all n , then H is a diagonal space and multiplication by z , M_z , is a weighted shift. Our focus is on providing extensive classes of examples for which M_z is a bounded subnormal operator on a tridiagonal space \mathcal{H} where $b_n \neq 0$. The Aronszajn sum of H and $(1 - z)H$ where H is either the Hardy space or the Bergman space on the disk are two such examples.