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Zero sequences for the Dirichlet space

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In this talk, we study the question of zero sequences of the Dirichlet space \mathcal{D} . The most famous result in this regard is that of Shapiro–Shields. We will introduce a new method which gives zero sequences which are not covered by the result of Shapiro–Shields. Our method is based on a formula called *Calreson's representation formula*. We shall also see a constructive method to generate uniqueness sequences which accumulate at a single point of the unit circle.