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## **On reachable families of the Loewner differential equation on $\mathbb{B}^n$**

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### **Abstract**

We consider the reachable families of the Loewner differential equation introduced by I. Graham, H. Hamada, G. Kohr, M. Kohr on the Euclidean unit ball  $\mathbb{B}^n$  (inspired by the work of O. Roth on the unit disc). We present some results for these families, involving the extreme points of the Carathéodory family on  $\mathbb{B}^n$ .