

# Title

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Friday 20<sup>th</sup> March, 2020

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### **1 Friday February 21st**

Question: how do we define  $h_{V,D}$ ?

Answer: write  $D = D_1 - D_2$  which are (very) ample divisors and basepoint free. We then obtain an embedding

$$\begin{aligned}\varphi_1 : V &\hookrightarrow \mathbb{P}_K^{n_1} \\ \varphi_2 : V &\hookrightarrow \mathbb{P}_K^{n_2}.\end{aligned}$$