## A remark on quantization of Harish-Chandra modules.

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Let G be a real reductive group, K a maximal compact subgroup of G. Important role in representation theory plays the category  $M(\mathfrak{g},K)$  of Harish-Chandra modules.

Consider the quantization  $G_q$  of the group G. I will discuss how one can approach the problem of quantization of Harish-Chandra modules.

The main idea (due to W. Soergel and myself) is to realize the category  $\mathcal{M}(\mathfrak{g},K)$  as a category of sheaves on the symmetric space X=G/K. After this we can use the work by J. Donin and S. Shnider who explained how to quantize the symmetric space X.