## Peak functions

## Armen Edigarian

Jagiellonian University, Poland armen.edigarian@uj.edu.pl

 $Session{:}\ 5.\ Complex\ Analysis$ 

We give a version of Edwards' theorem for non-compact sets. Using obtained result we show a necessary and sufficient condition for the existence of a peak function for domains in  $\mathbb{C}^n$  in a language of the existence of (Jensen-type) measures.