

# Uniformly amenable groups

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## **Abstract**

We will present the old and new results concerning uniformly amenable groups and relations with the uniform invariant bounded approximation property for  $L^1(G)$ , for the Fourier algebra  $A(G)$  and for the von Neumann algebra  $VN(G)$ . Some new calculations on the free groups related to that problems will be done. Moreover, connections with weakly amenability of groups and completely bounded multipliers will be also presented.