Miculescu, Radu
A note on positive continuous functions on a compact topological group. (Romanian. English summary) \[Zbl 0880.43010\]

Summary: It is shown without using any strong results (as in [A. Robert, Introduction to the representation theory of compact and locally compact groups (Cambridge 1983; Zbl 0498.22006)]) that any constant \(c > 0\) can be uniformly approximated by linear combinations of right translates of \(f\), where \(f : G \to \mathbb{R}_+^\ast\) is continuous and \(G\) is a compact topological group.

MSC:
- 43A77 Harmonic analysis on general compact groups
- 22C05 Compact groups

Keywords:
compact topological group