1077-22-466   **Victor Guillemin*** (`vwg@math.mit.edu`), Department of Mathematics, MIT, Cambridge, MA
02139. *Characters of group representations and semi-classical analysis.* Preliminary report.

We will show how the character formulas of Weyl, Kirillov et.al. for representations of compact Lie groups have connections
with an ostensibly unrelated topic: semi-classical analysis. (Received September 02, 2011)