

Symmetry transformations in the basis of coherent states

Saba Kharabadze

FU Conference 2014

Tbilisi - 7.12.2014

The canonical Poisson bracket $\{P, Q\} = 1$ is invariant under the group of translations

$$R(\mathbf{b}) : \mathbf{a} \mapsto \mathbf{a} + \mathbf{b} \quad (1)$$

$$R(\mathbf{b}) : \mathbf{a} \mapsto \mathbf{a} + \mathbf{b}$$

P

