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**Sabine J Lang\***, sabine.lang@du.edu. *Selected results in the Theta correspondence: oscillator representation and exceptional groups.* Preliminary report.

This talk presents some new results in the Theta correspondence. We introduce minimal representations, dual pairs, and recall the context of the Theta correspondence. First, we consider the oscillator representation of a real symplectic group and study its restriction to dual pairs of type I. We present a criterion on the size of the groups in the dual pair such that the restriction of the oscillator representation to the smallest group is a projective Harish-Chandra module. We also introduce some results in the Theta correspondence for exceptional groups, which bring us one step closer to the strong duality for these groups. (Received September 13, 2020)