11

- **Khosrow Chadan** (Paris XI)
  - ⬚ Positivity of some Integral Transforms. Applications to the Schrödinger equations.
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  - 4 3

We generalize some theorems of Titchmarsh on the positivity of Fourier sine and cosine integrals to the case of integral transforms with more general functions , and use them to prove the absence of positive eigenvalues - i.e. eigenvalues embeded in the continuum - for the Schrödingr equation with nonlocal separable potentials. Such nonlocal potentials are of current use in few-body problems in Nuclear Physics.

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Last update: **2017/11/17 19:40**