A NEW WEIGHTED FOCK SPACES AND ITS EXPLICIT KERNEL FORM

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Let $s \in \mathbb{R}$. We introduce a new weighted Fock spaces $\tilde{F}_s^2$ which have explicit reproducing kernels and identified to weighted Fock spaces $F_s^2$ with equivalent norms. So, the study on the weighted Fock spaces $F_s^2$ is reduced to that on the weighted Fock spaces $\tilde{F}_s^2$.

REFERENCES