AN EMBEDDING THEOREM WITH MODIFIED AND RELAXED CONDITIONS

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Abstract. In this note we prove an embedding theorem on the interrelation between the class $W^{r}H_{p}^{\omega}$ and the class $H(\lambda,p,r,\omega)$, defined by strong means of Fourier series, continuing the recent investigations due to S. Tikhonov [5] and R. J. Le and S. P. Zhou [1].


Keywords and phrases: Fourier series, strong approximation, generalized monotone sequences.

REFERENCES