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**Embeddings and complex interpolation of Herz-type Besov  
and Triebel-Lizorkin spaces**

In this talk we present some properties of Herz-type Besov and Triebel-Lizorkin spaces. First we will present the Sobolev and Jawerth-Franke embeddings in these function spaces. An application of new embeddings between Besov spaces (or Triebel-Lizorkin spaces) and Herz spaces are obtained. Secondly we present the complex interpolation of Herz-type Triebel-Lizorkin spaces by using the Calderon product method. From these results we present the complex interpolation between  $bmo$  (or local Hardy spaces  $h_p$ ) spaces and Herz spaces.