

Mathematics  
> Statistics  
Theory

## Download:

- [PDF](#)
- [PostScript](#)
- [Other formats](#)

Current browse context:

**math.ST**

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1011](#)

Change to browse by:

[math](#)

[stat](#)

## References & Citations

- [NASA ADS](#)

Bookmark([what is this?](#))



**Deciding  
the  
dimension  
of  
effective  
dimension  
reduction  
space for  
functional**

# and high-dimensional data

Yehua Li, Tailen

Hsing

*(Submitted on 11  
Nov 2010)*

In this  
paper,  
we  
consider  
regression  
models  
with a  
Hilbert-  
space-  
valued  
predictor  
and a