



HESPE

un progetto europeo per l'analisi e
la gestione di dati in fisica solare

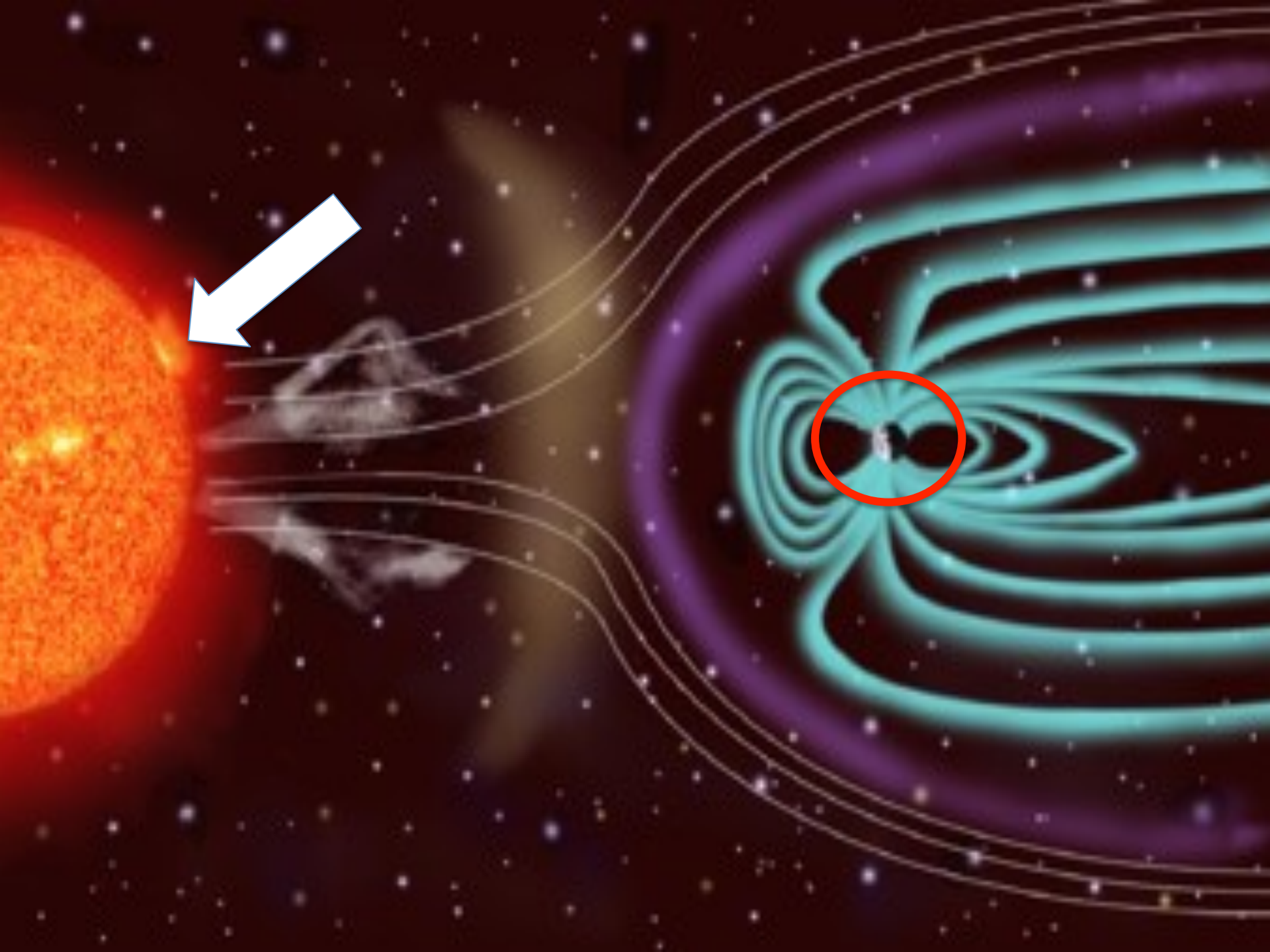
Festival della Scienza di Genova 2013

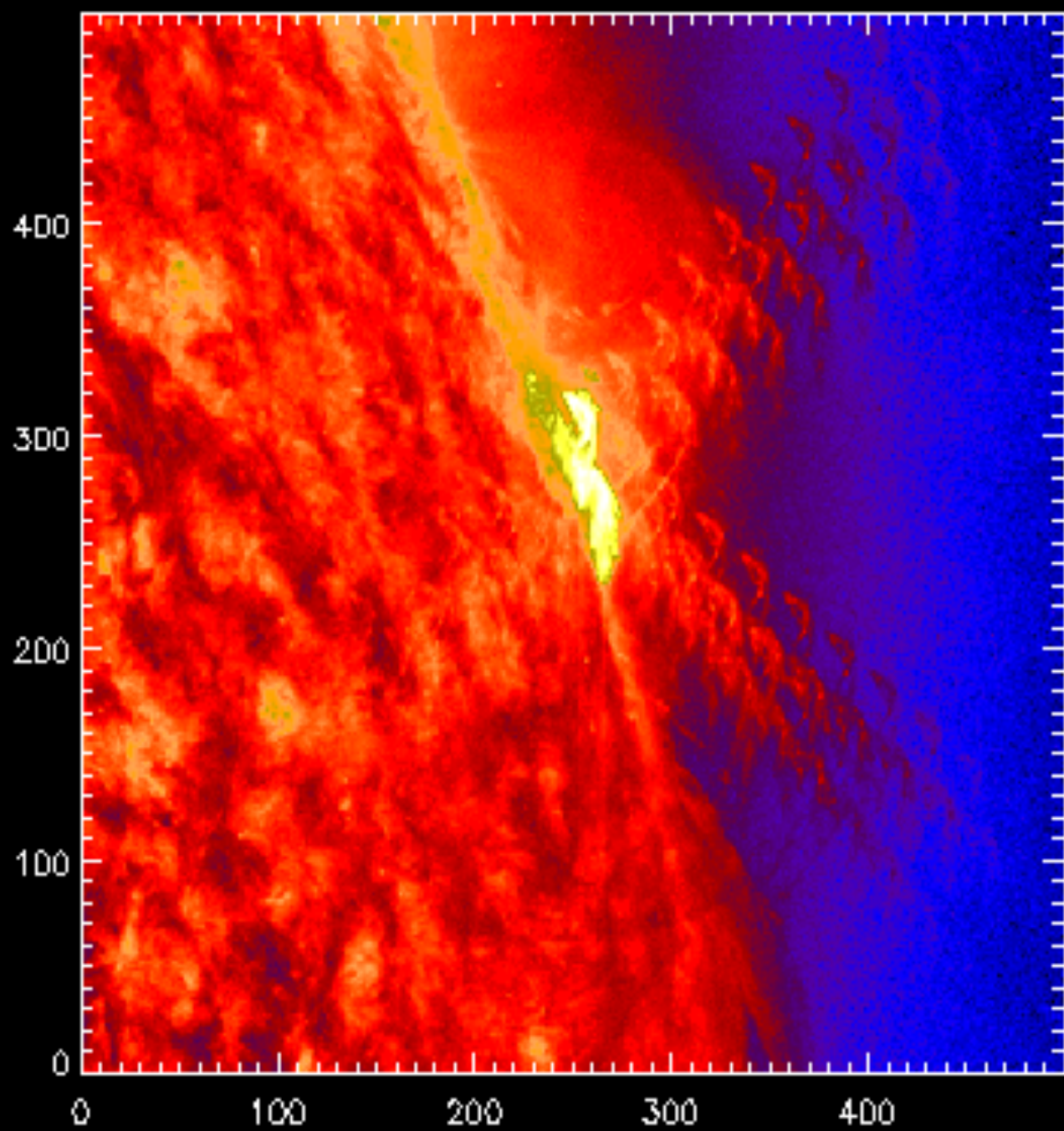
Palazzo Ducale, Sala del Minor Consiglio, 30 Ottobre 2013

michele piana

dipartimento di matematica, università di genova

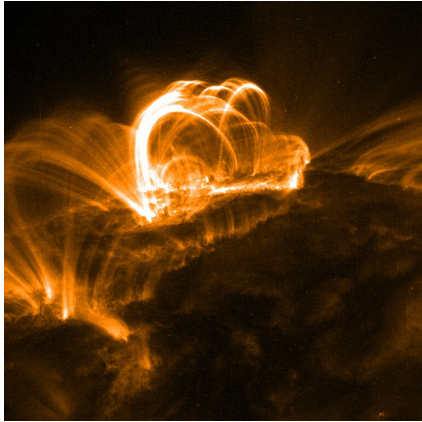
cnr – spin, genova



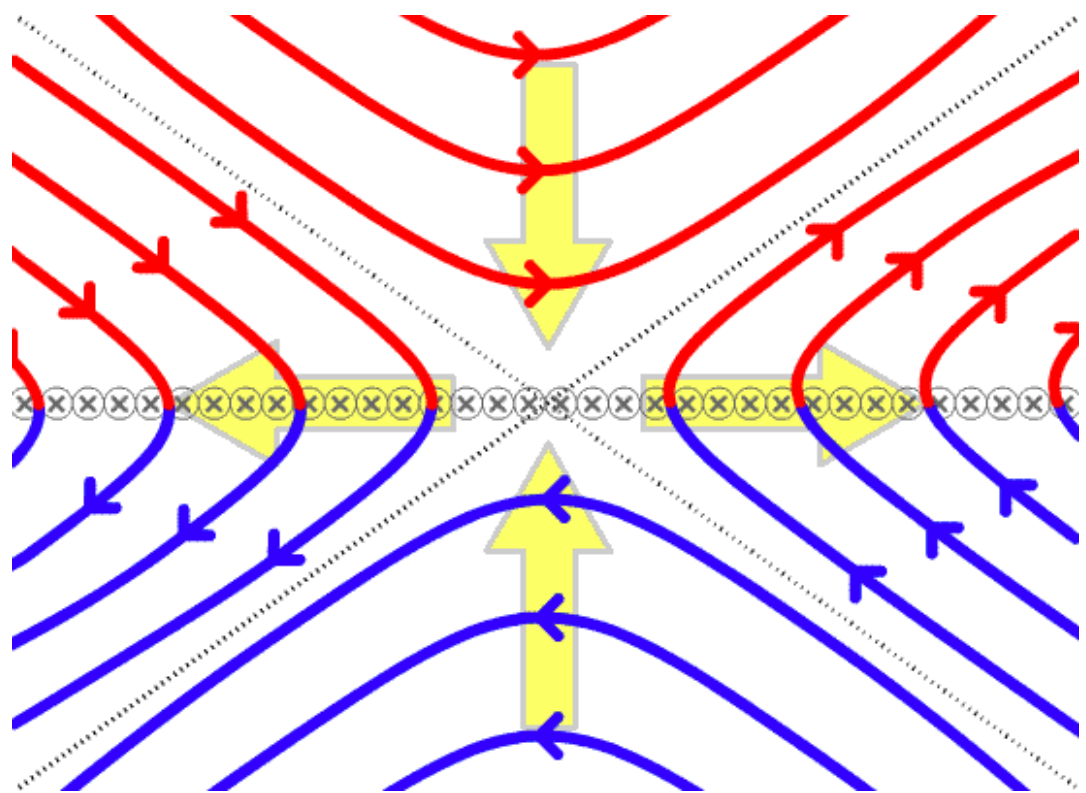
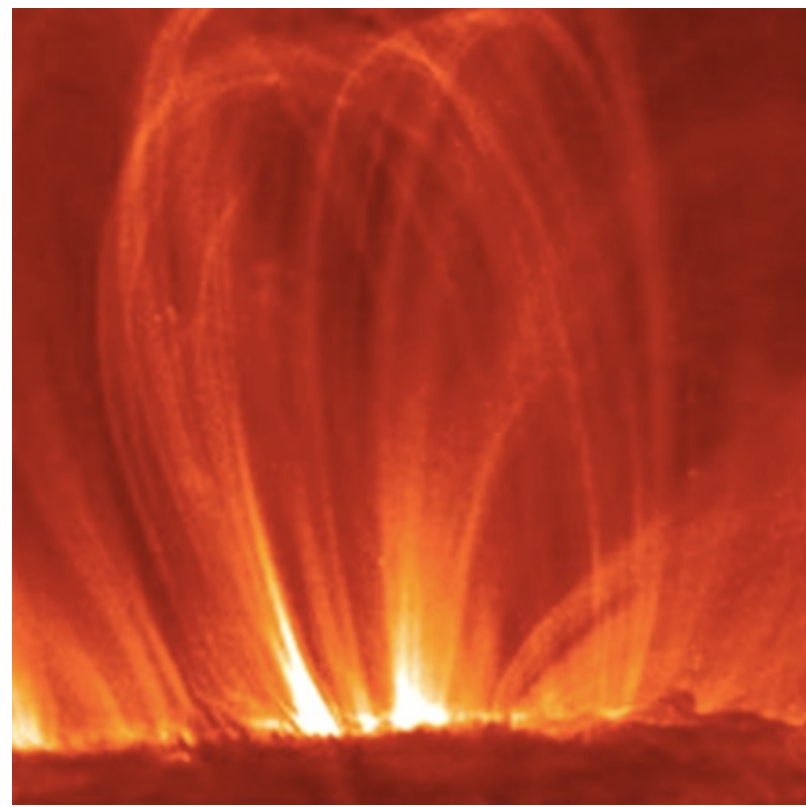




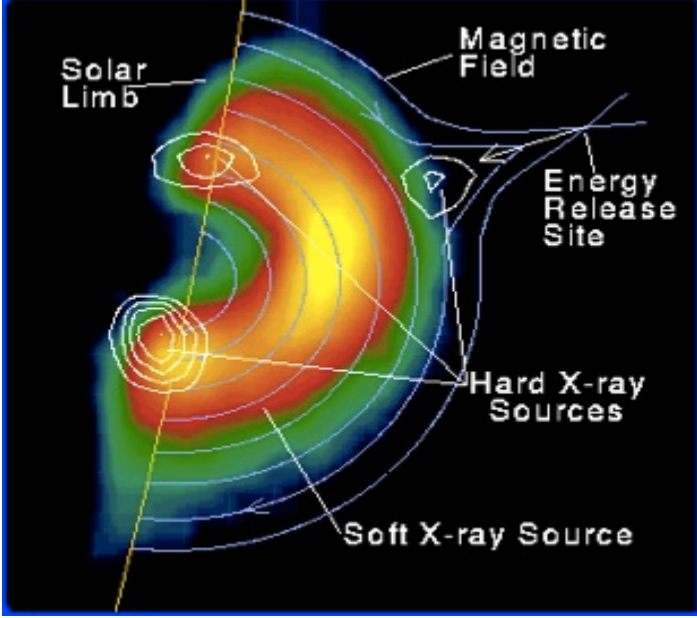
induttanza: un milionesimo di henry
differenza di potenziale: 220 volt
accensione (previsto): un miliardesimo di secondo
accensione (osservato): istantaneo



induttanza: 10 henry
differenza di potenziale: un milione di volt
accensione (previsto): trecentomila anni
accensione (osservato): un secondo



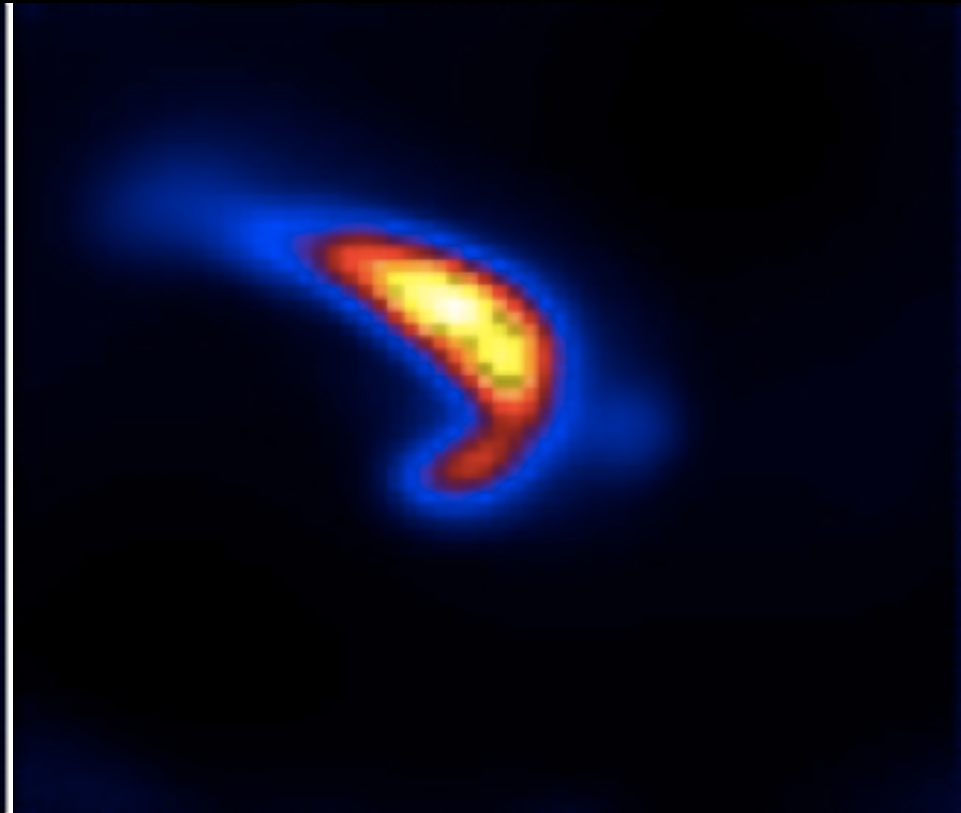
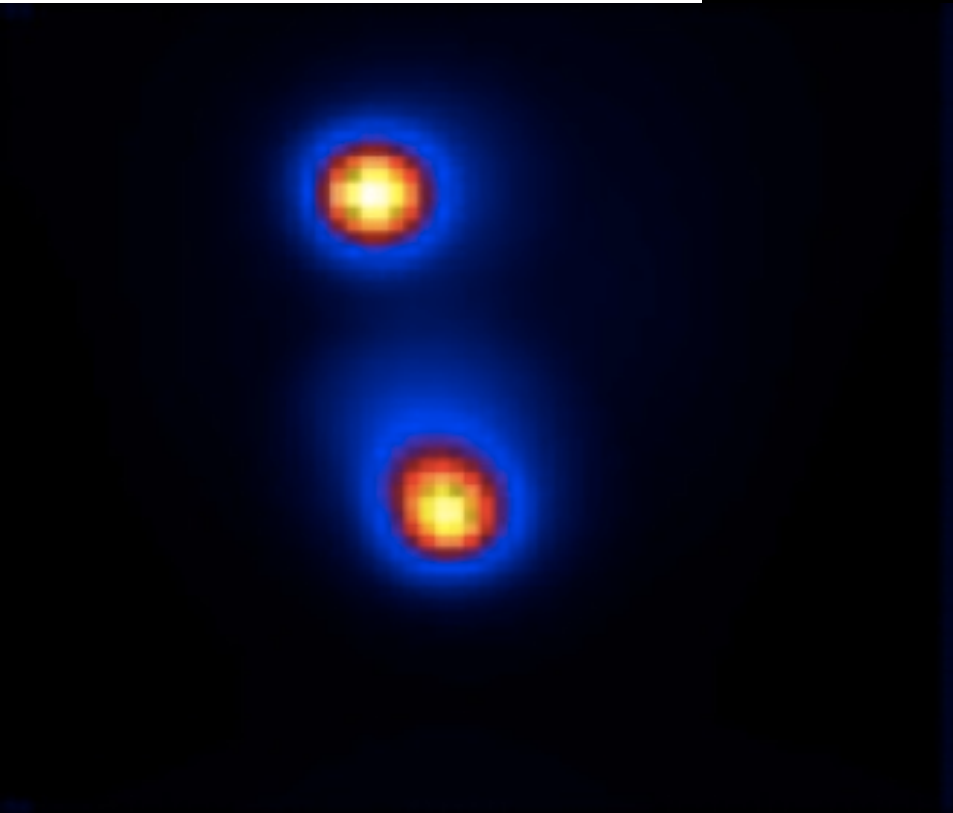
The Production of X-rays in Solar Flares

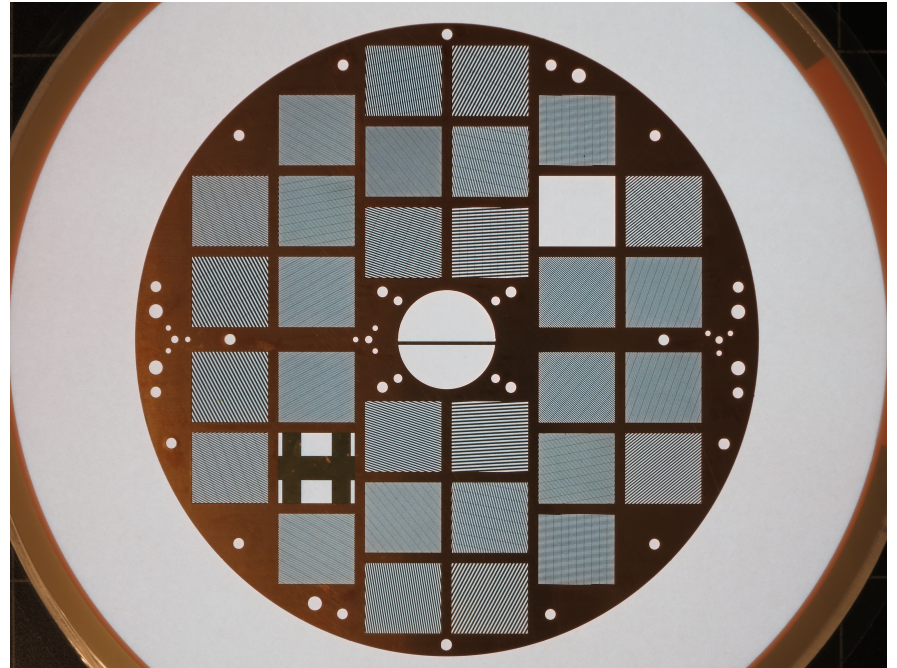
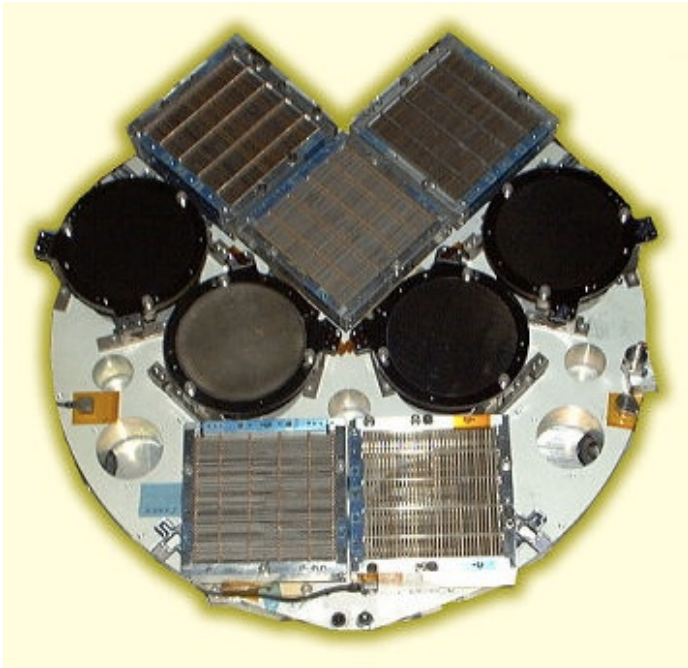


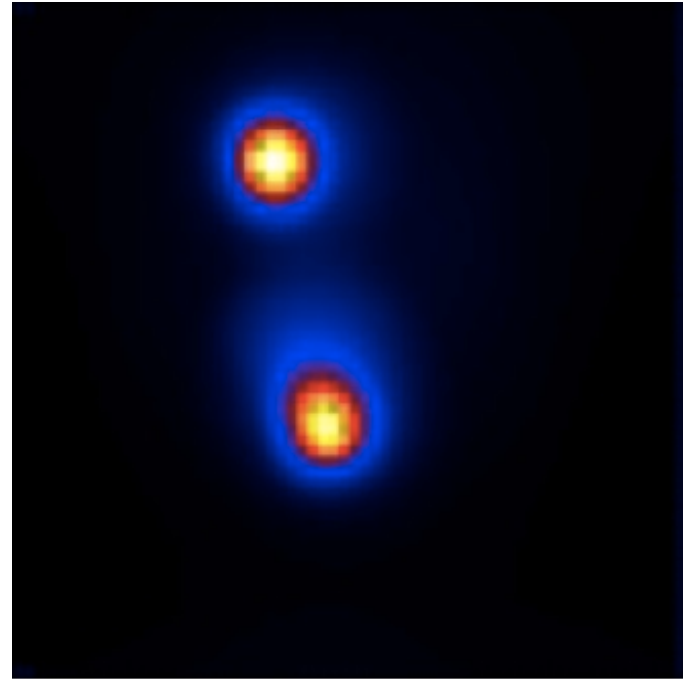
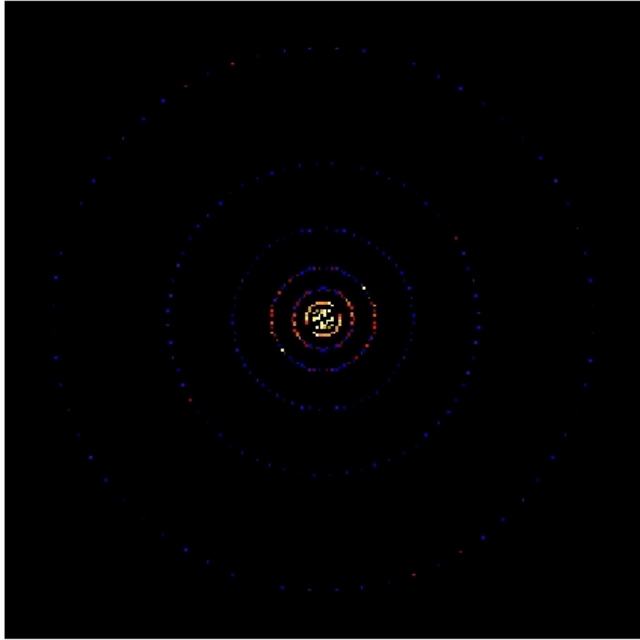
Accelerated Electron

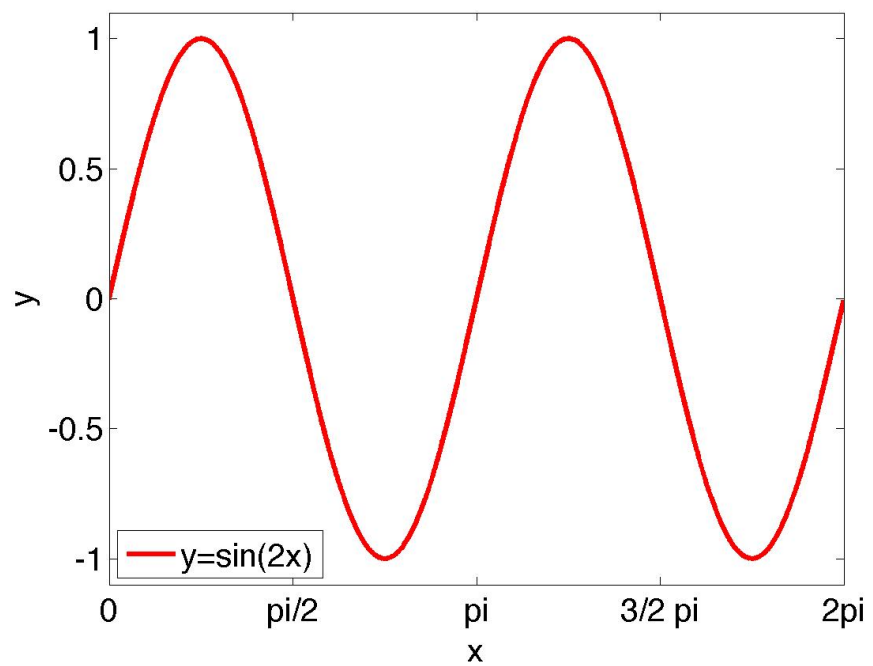
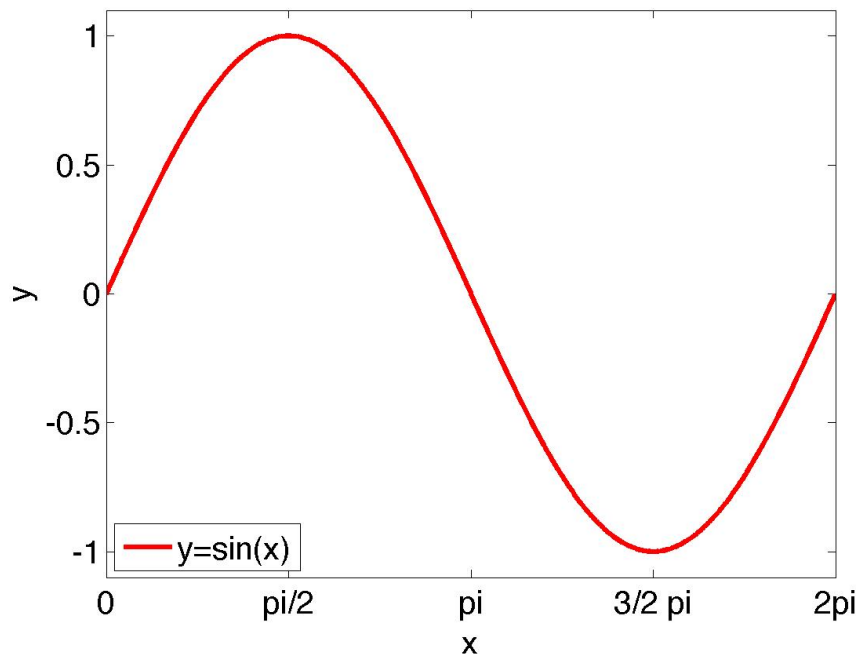
Proton

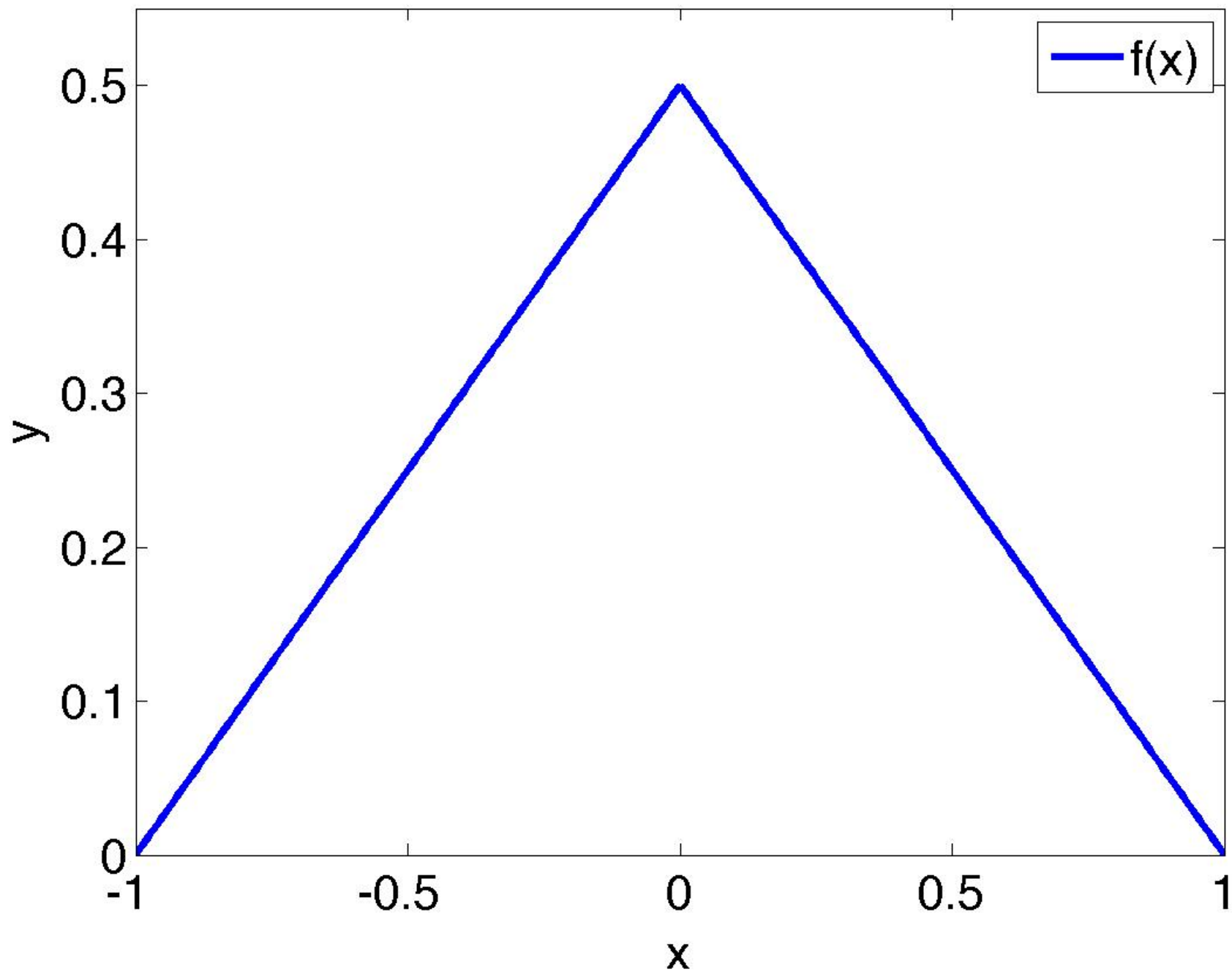
X-ray Photon

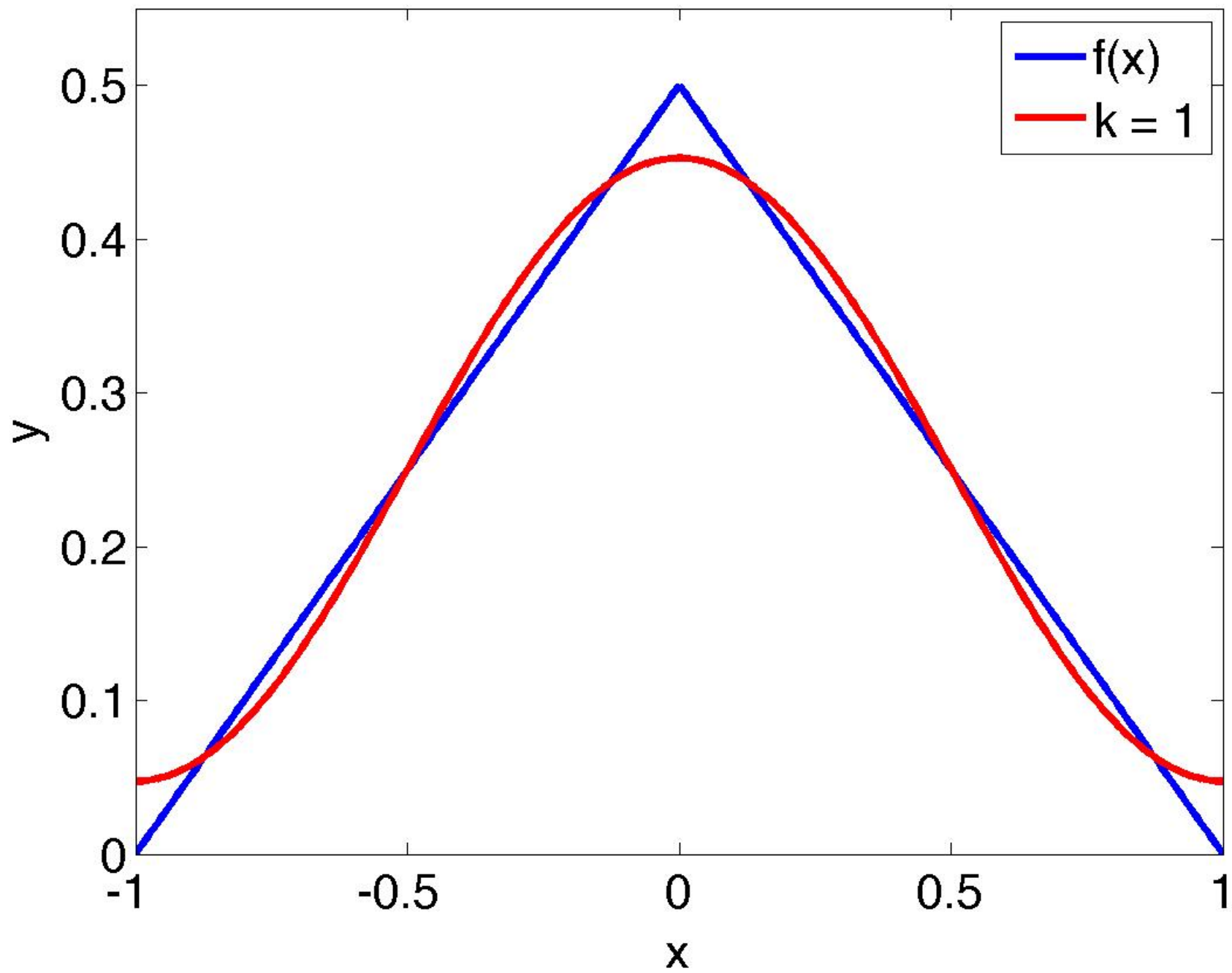


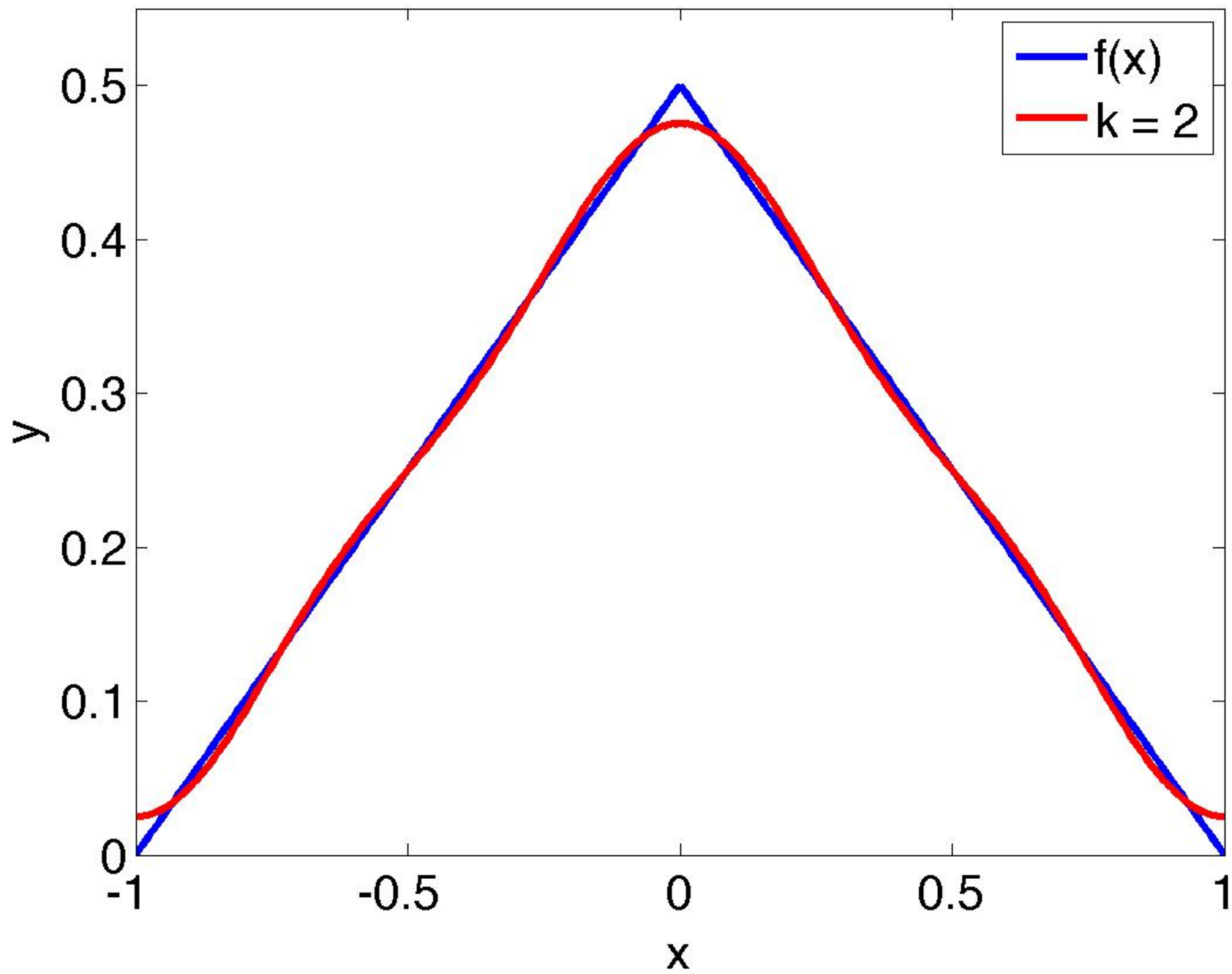


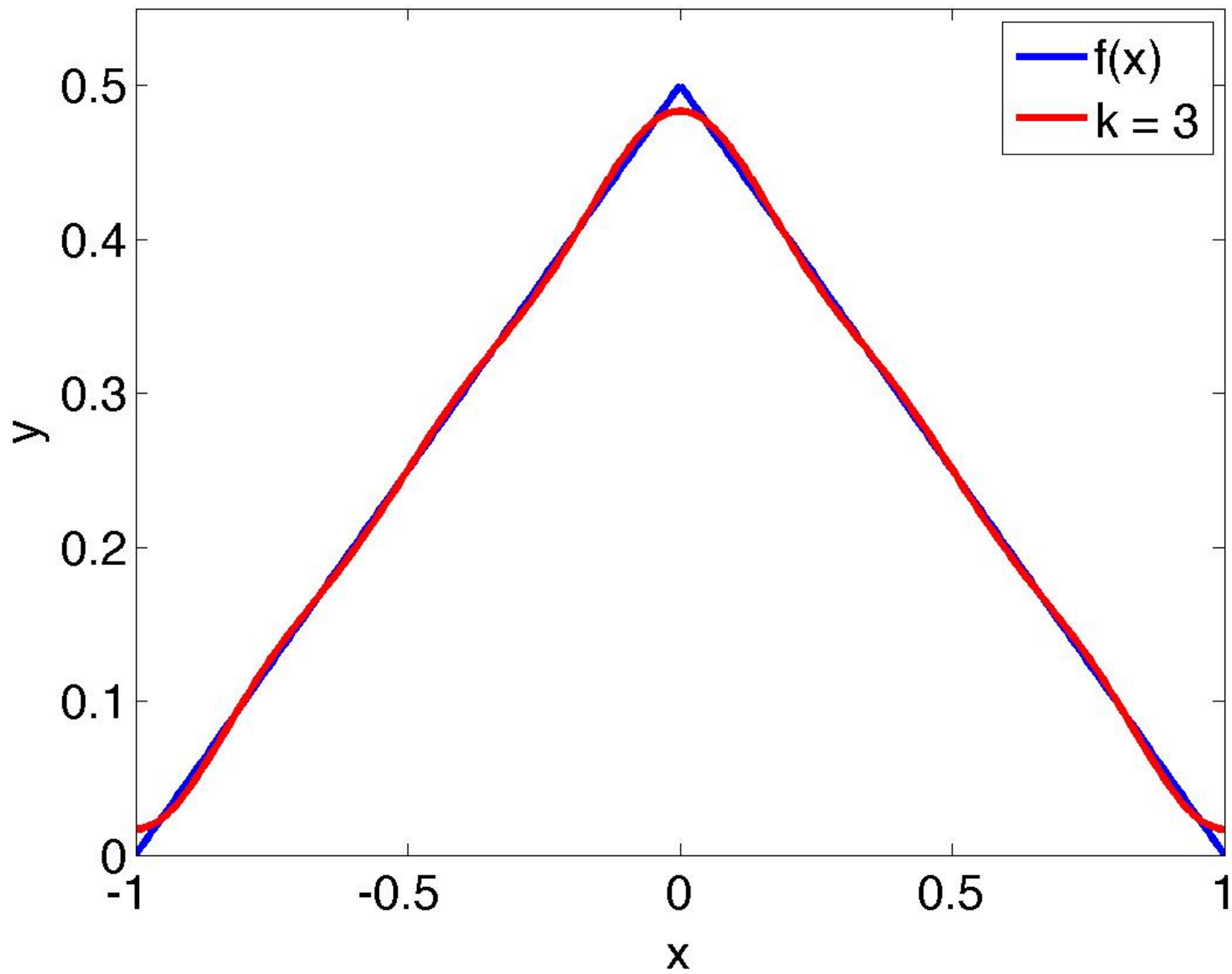


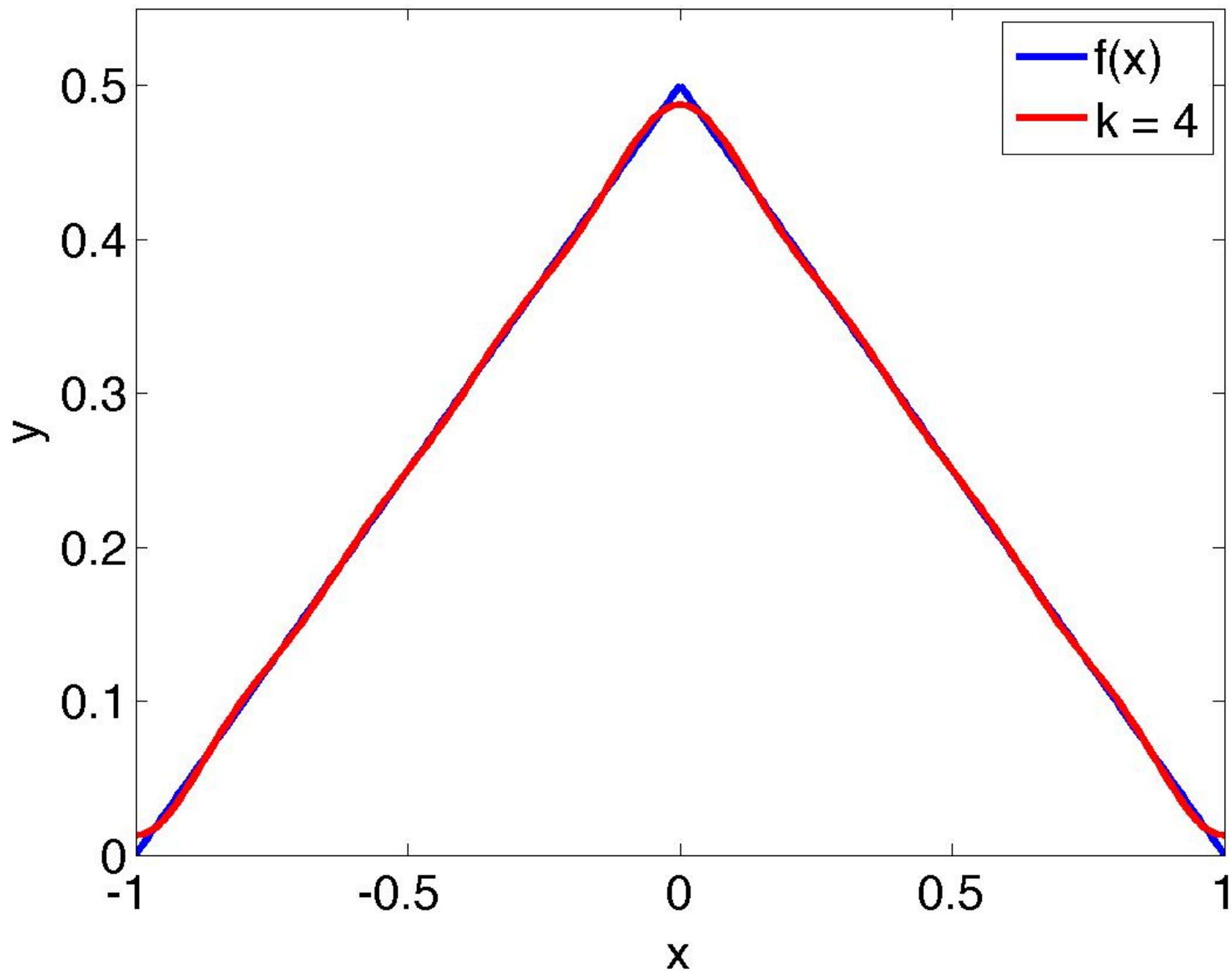


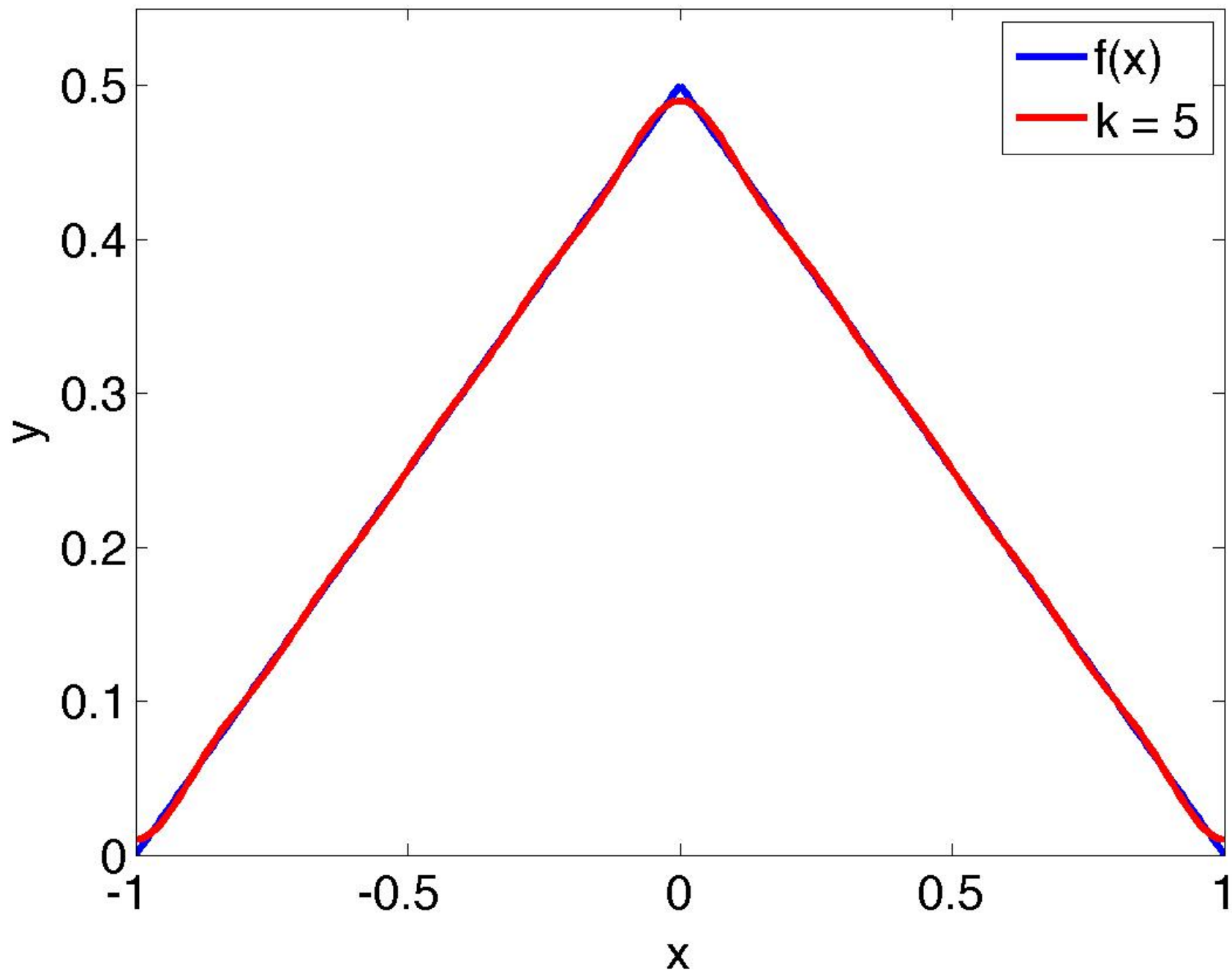


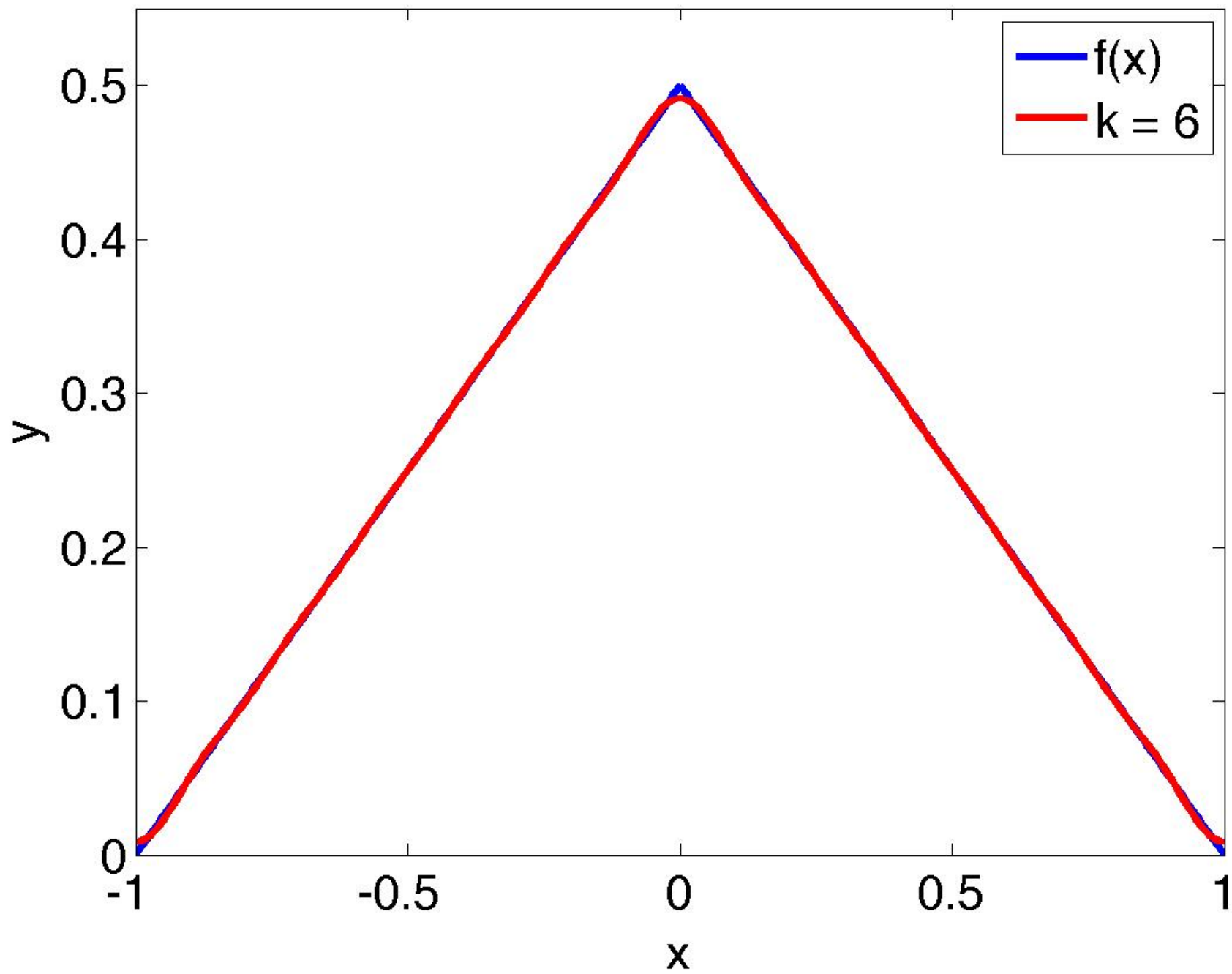


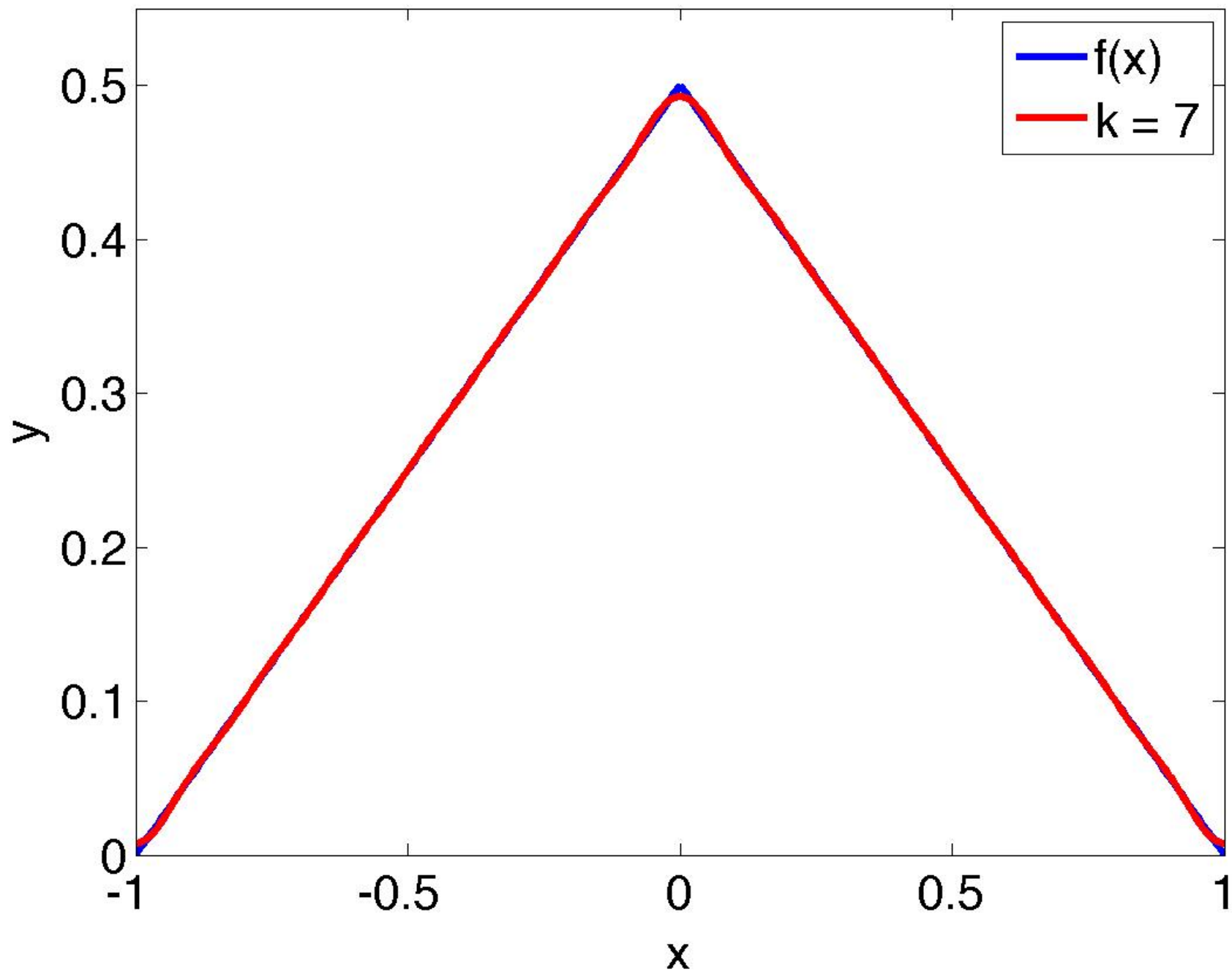


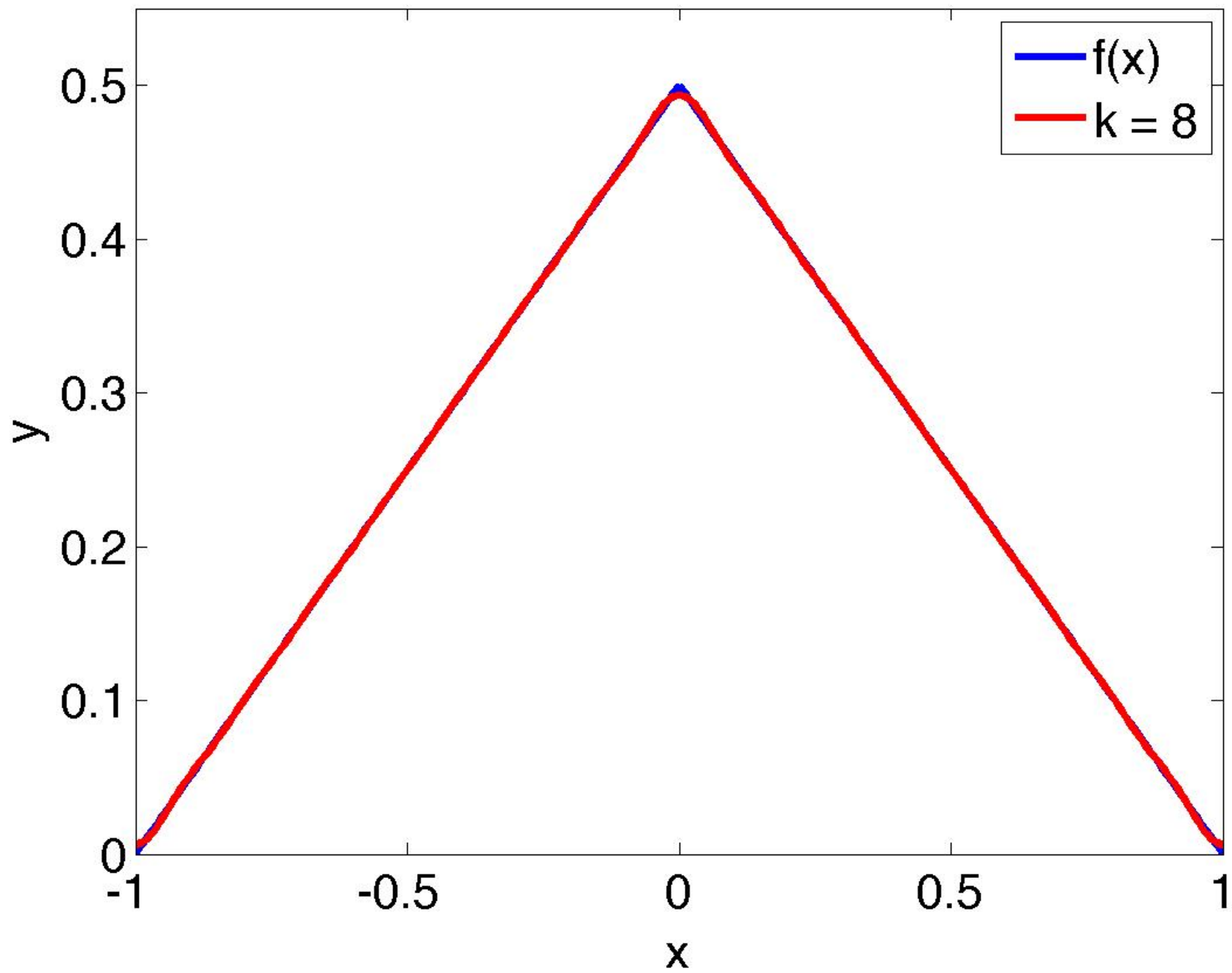


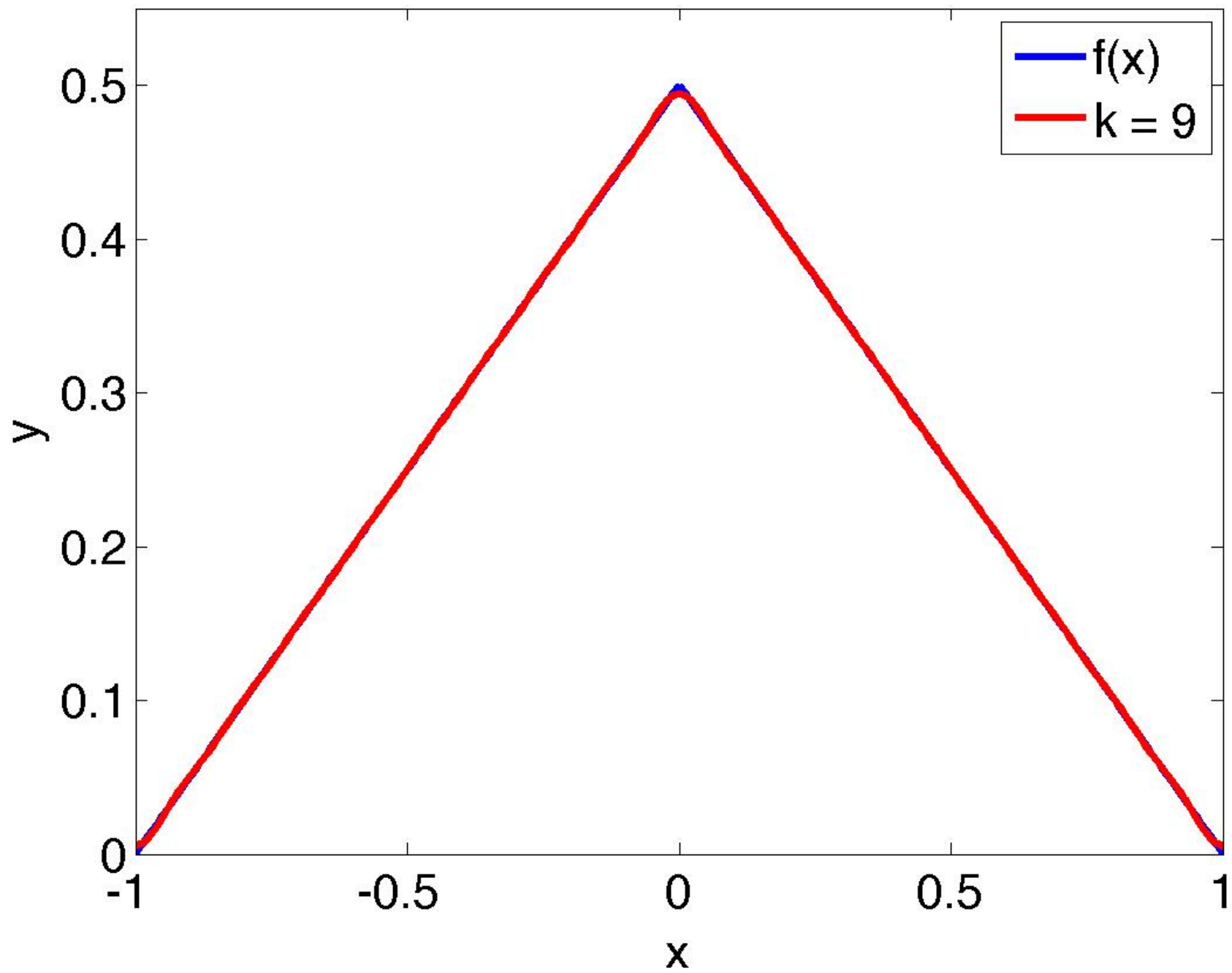


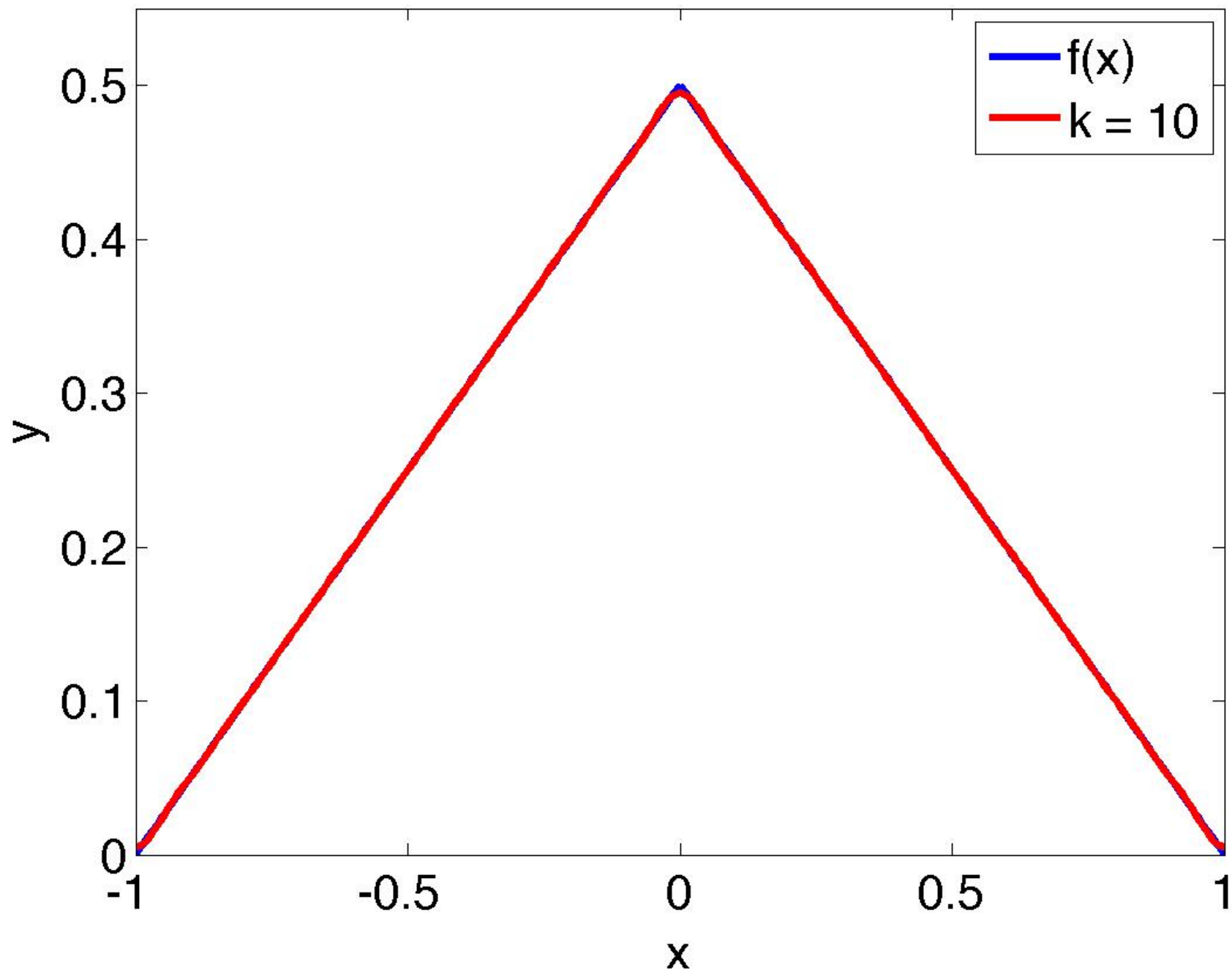


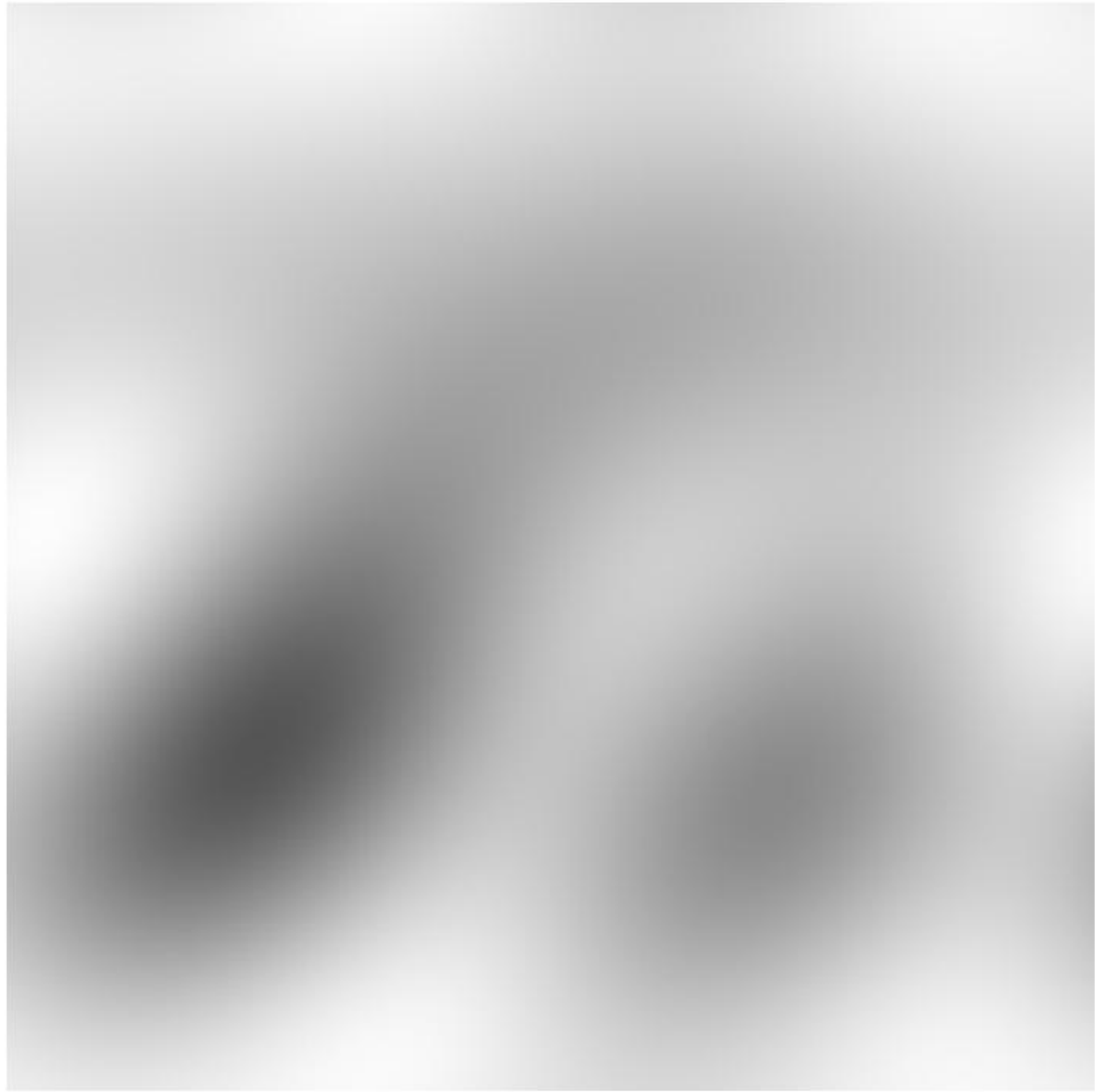












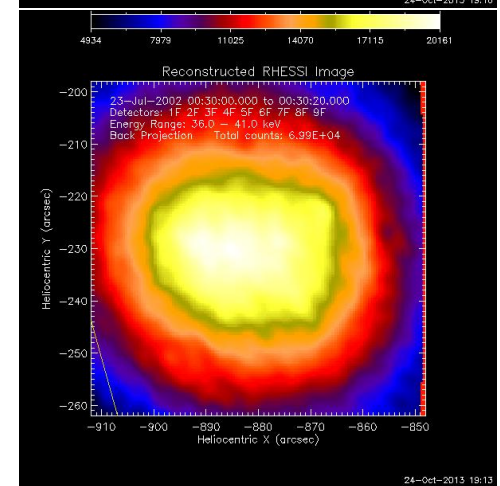
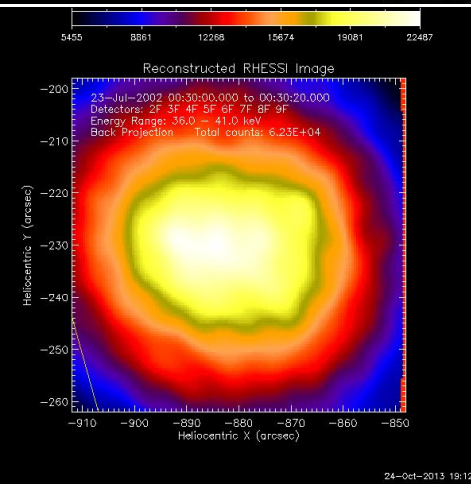
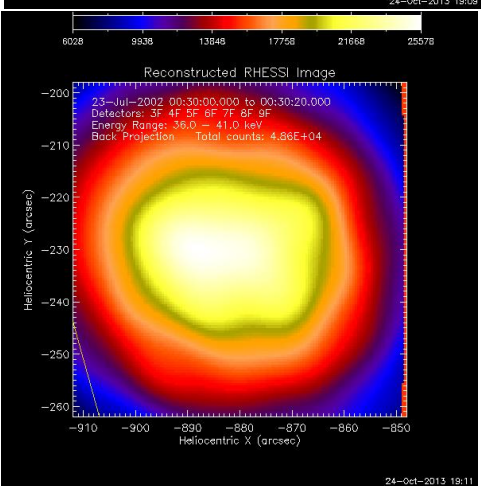
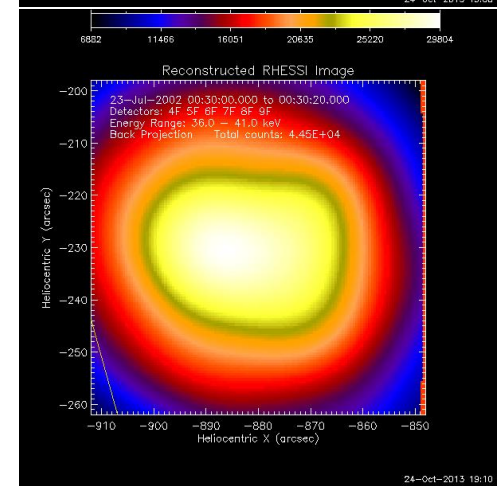
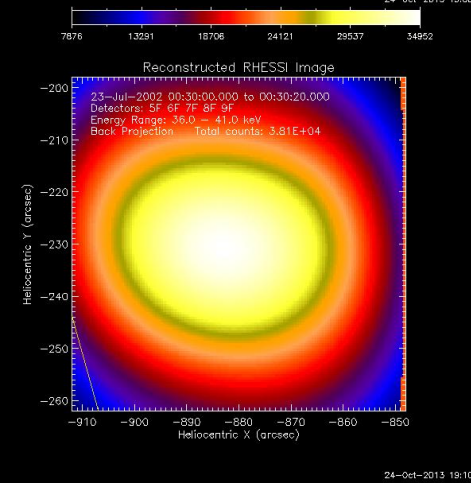
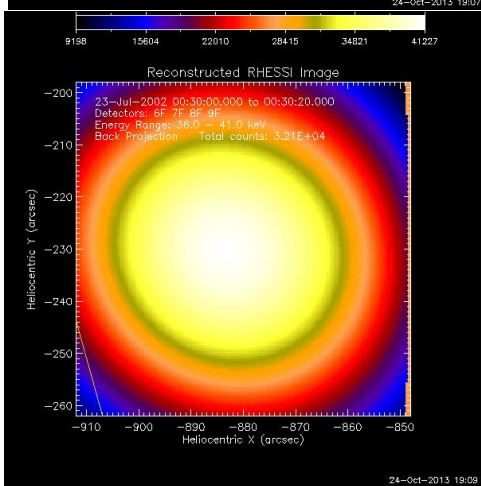
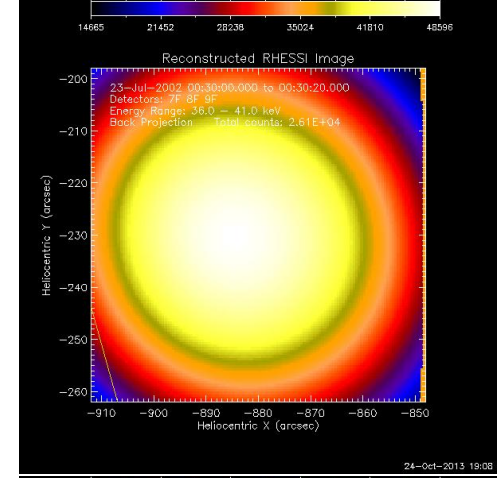
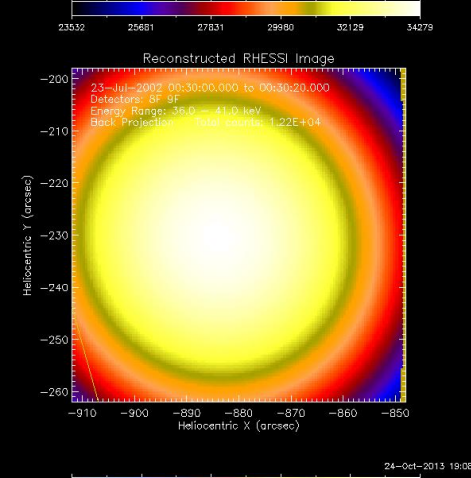
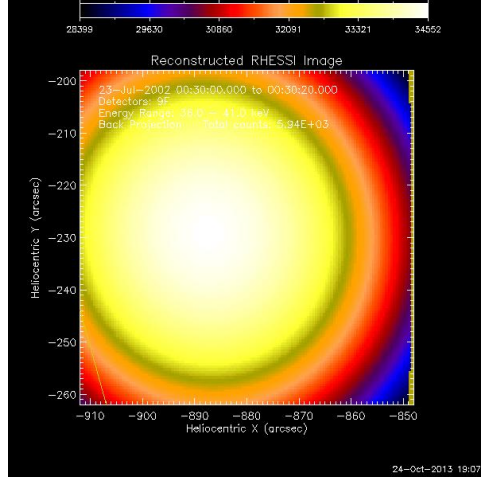


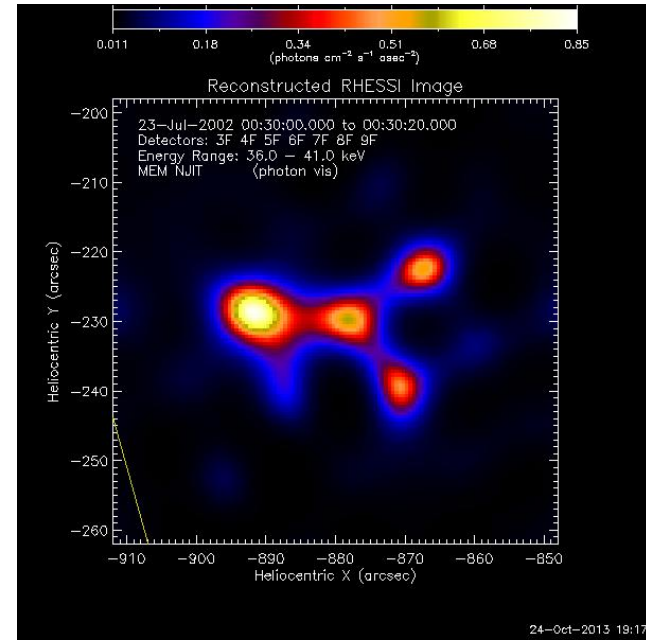
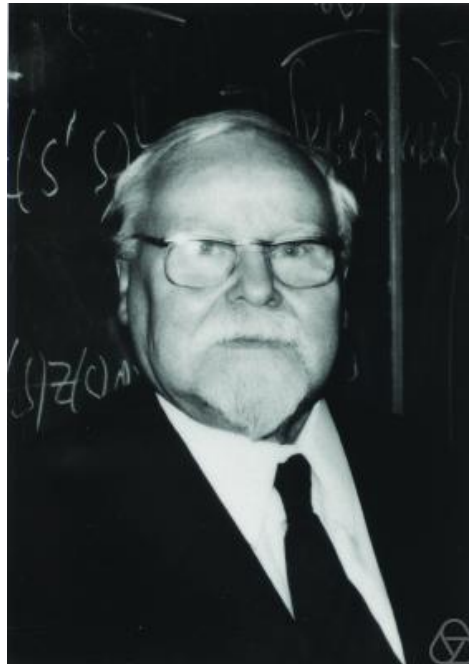
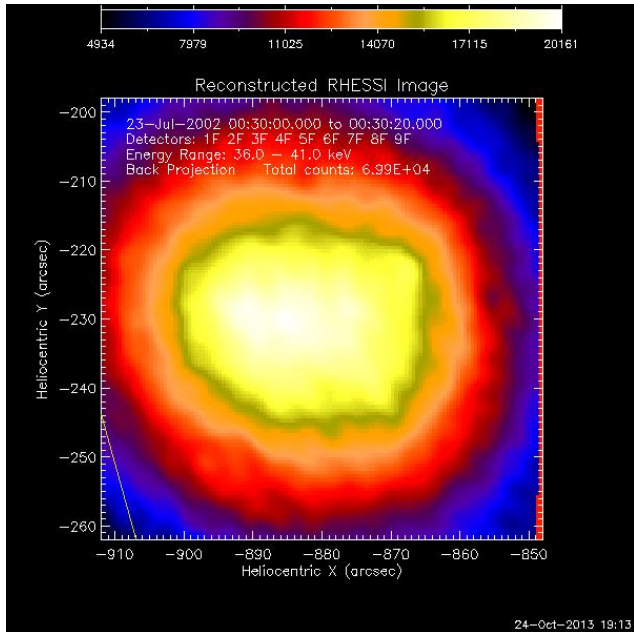






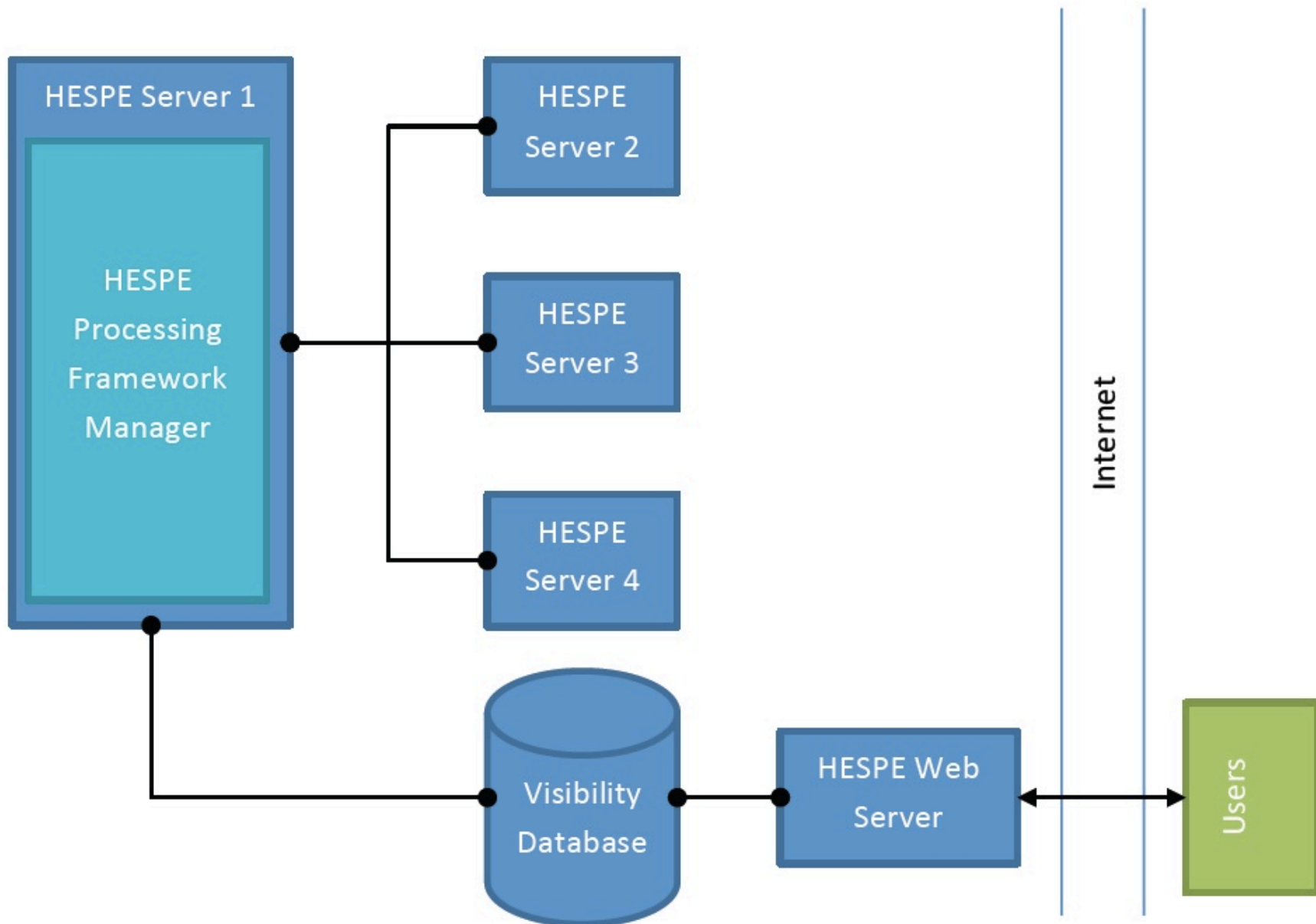


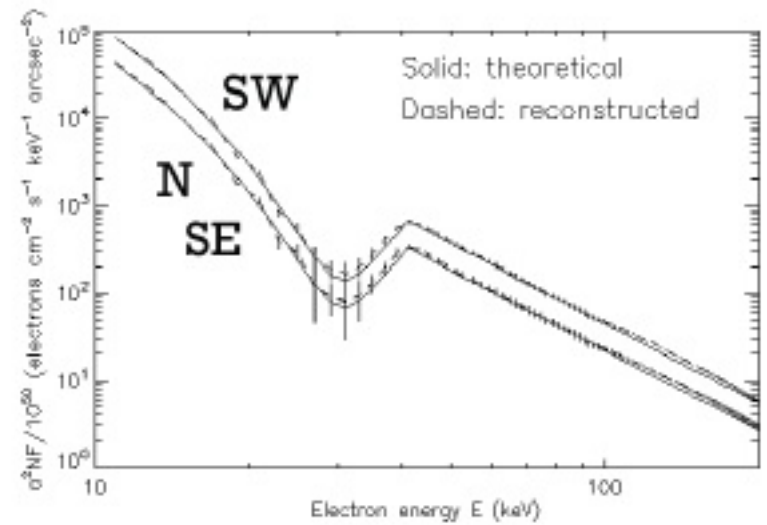
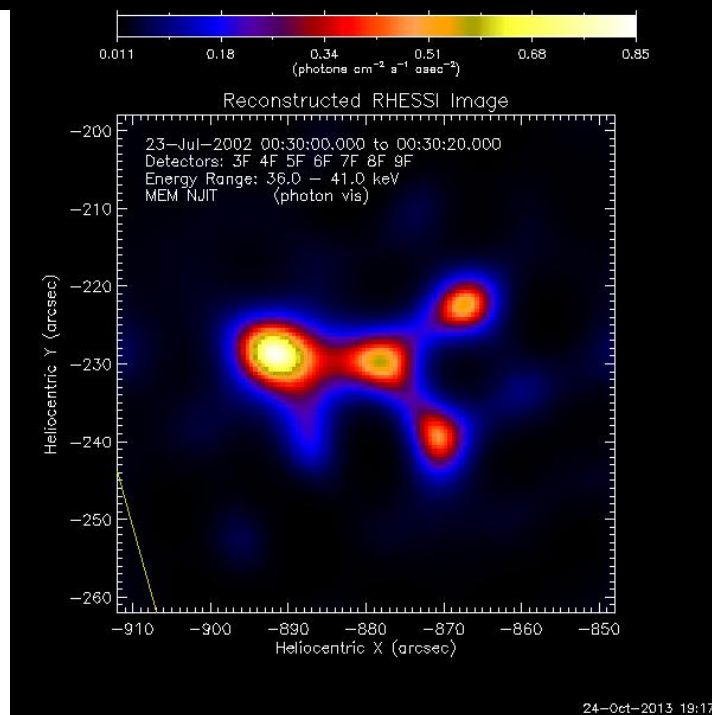
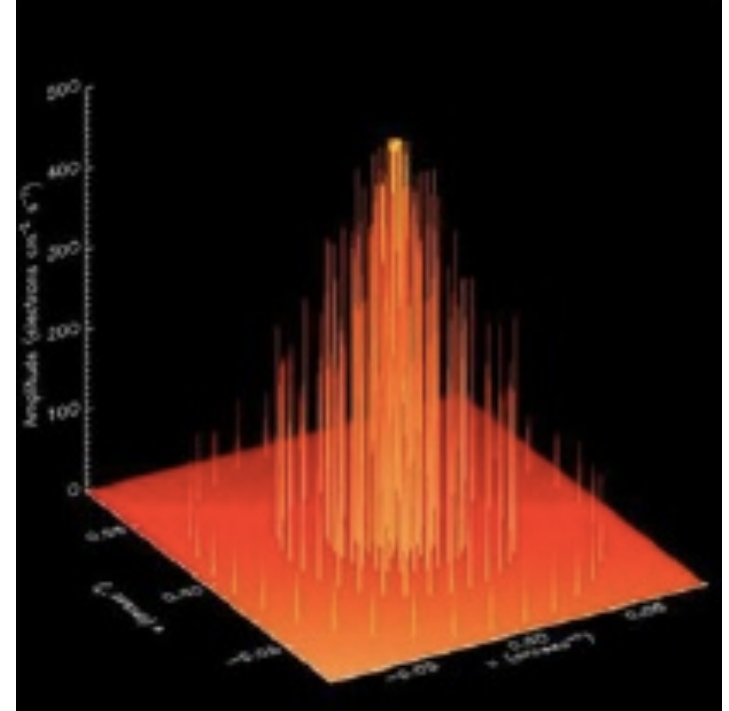
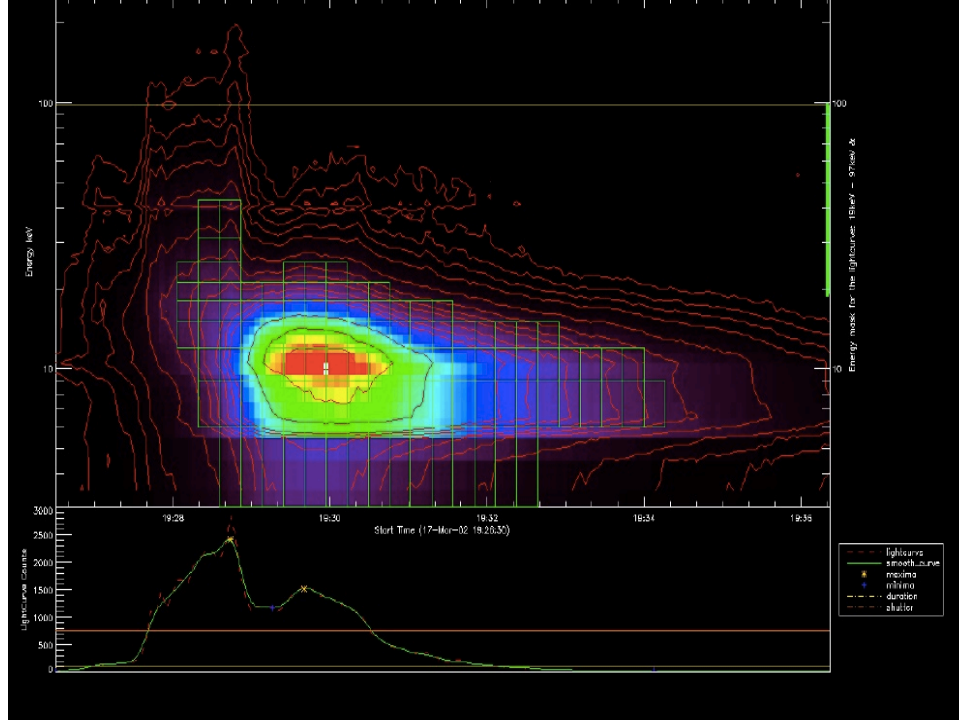


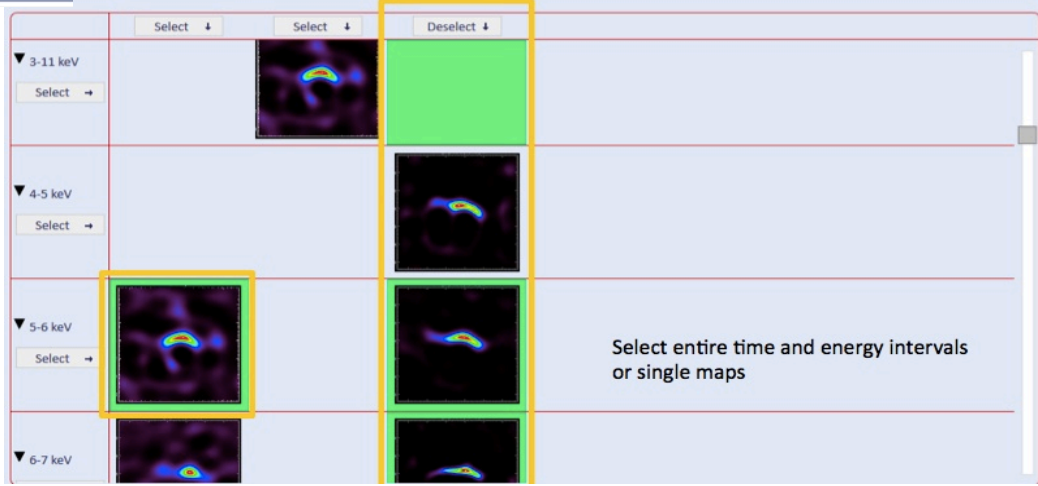
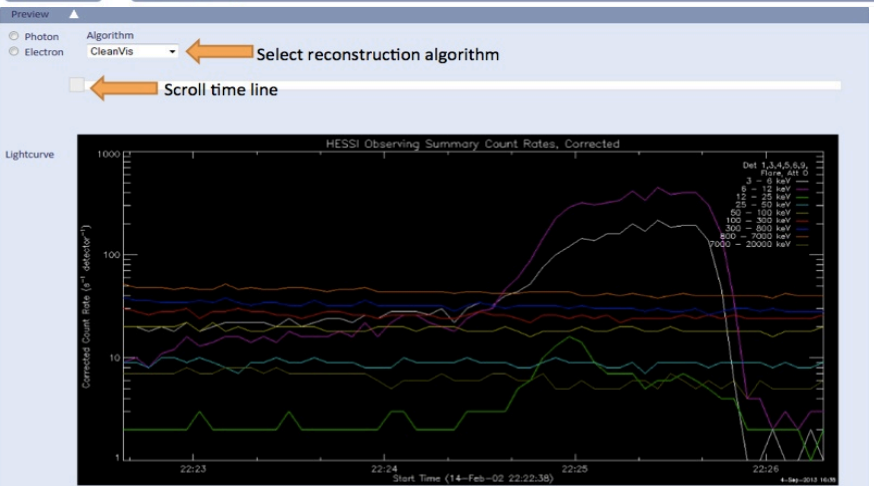
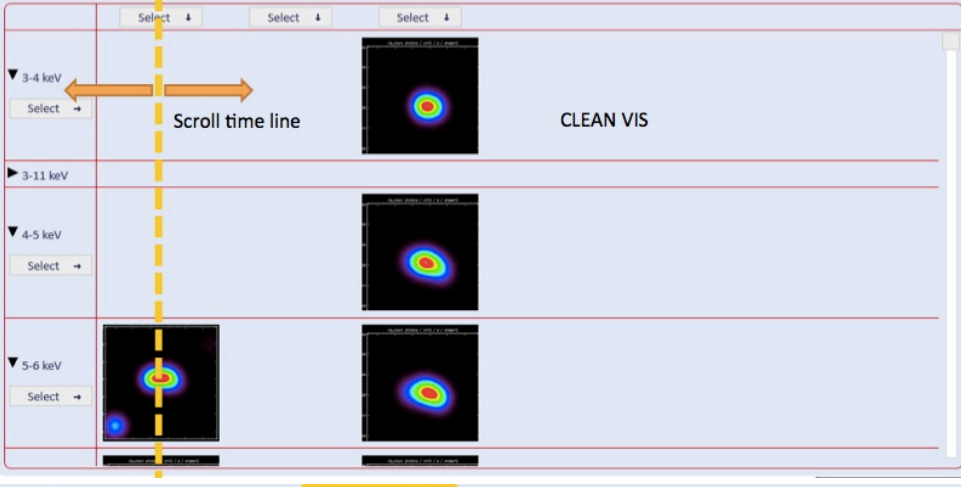




università di genova
fachhochschule nordwestschweiz
university of glasgow
universitaet graz
observatoire de paris
berkeley
NASA GSFC
CNR - SPIN genova







Download

Download Options

Data Volume

- Current Selection
- Entire Event

Data Products

Photon

- Visibilities
- Maps
- UV Smooth
- MEM_NJIT
- CleanVis
- Bayes

Electron

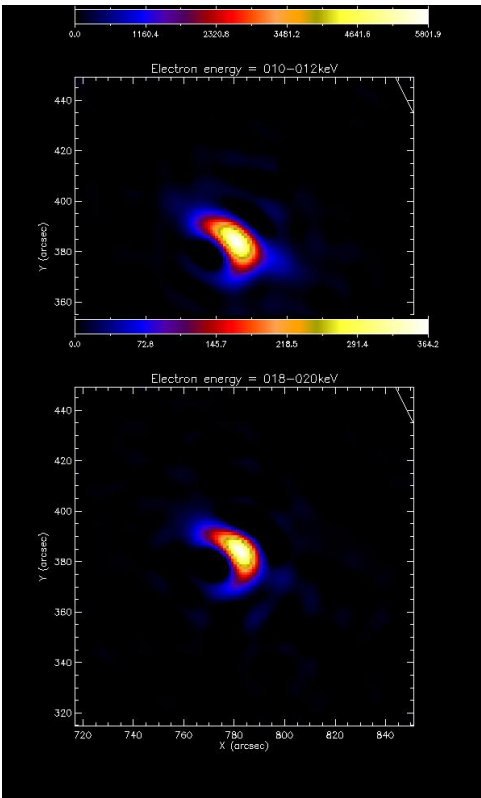
- Visibilities
- Maps
- UV Smooth
- MEM_NJIT
- CleanVis
- Bayes

Misc

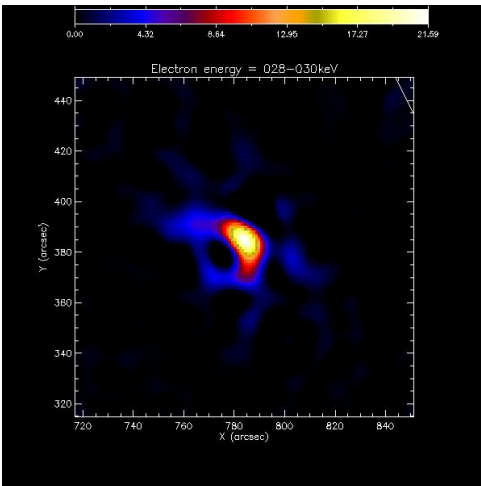
- Scripts

Download data products

Download



• • • • •



$$= F(T, n, bkg)$$