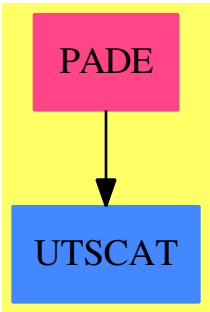
PADE
UTSCAT