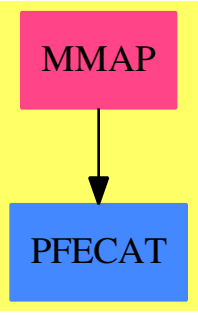
MMAP
PFECAT