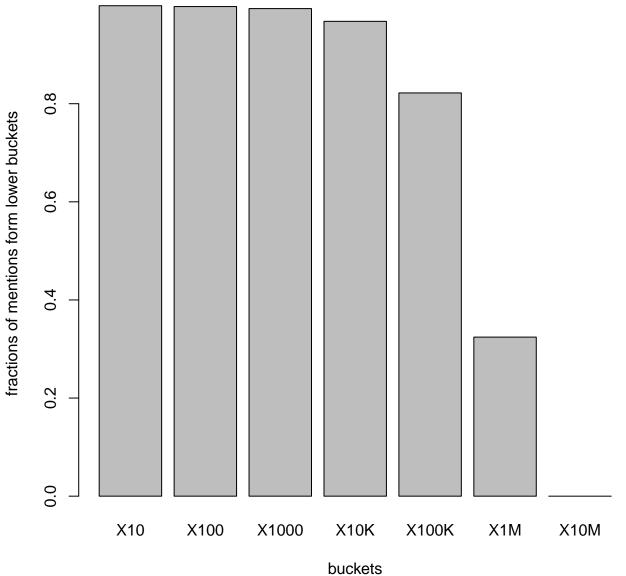
bucket to bucket mentions



each bucket's fraction from lower ones