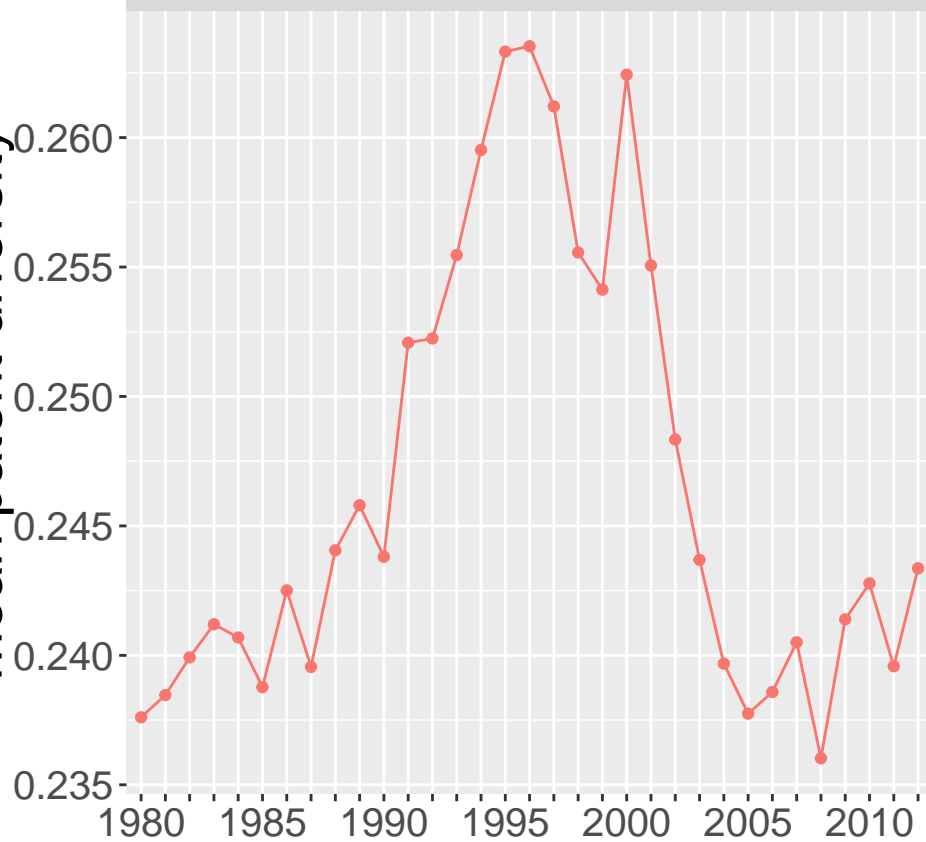
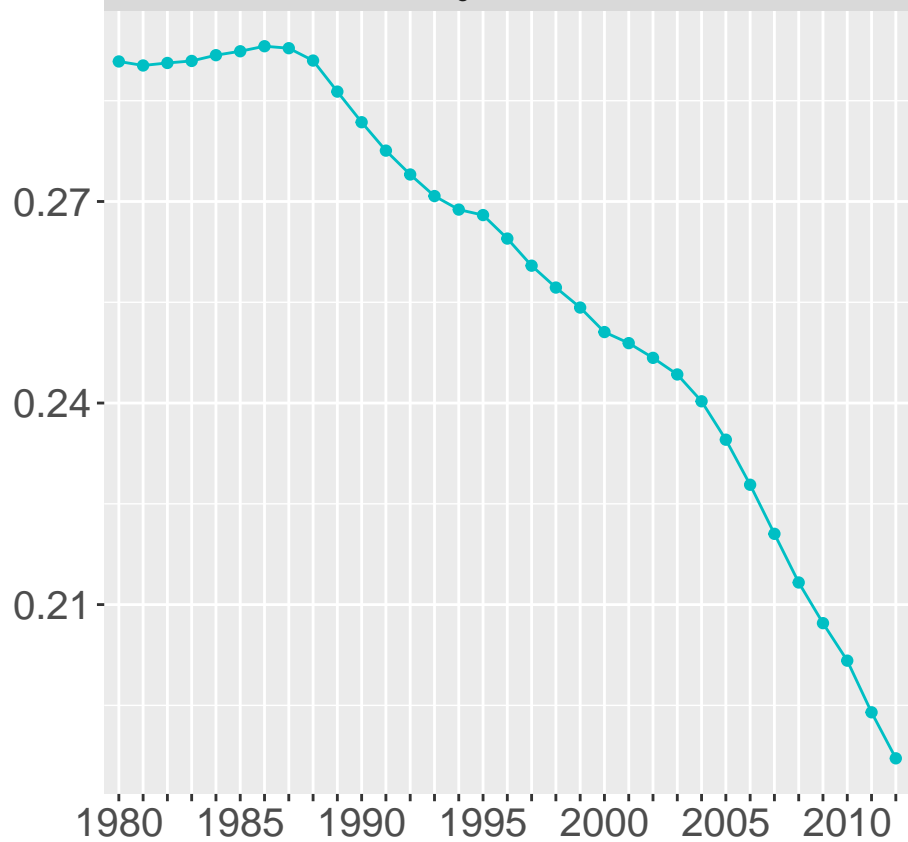


mean patent diversity

semantic classification



technological classification



year