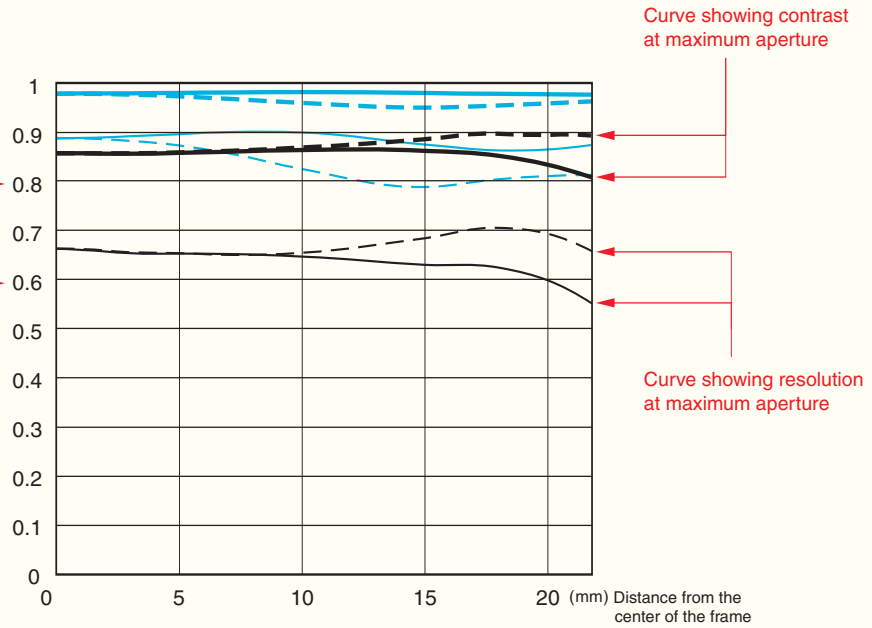


# MTF Characteristics

## How to read the MTF Characteristics

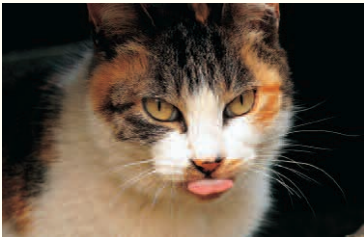
An MTF characteristic of 0.8 or more at 10 lines/mm indicates a superior lens.

An MTF characteristic of 0.6 or more at 10 lines/mm indicates a satisfactory image.

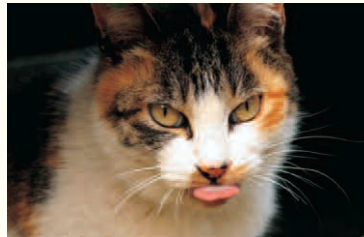


Spatial frequency	Maximum aperture		f/8	
	S	M	S	M
10 lines/mm				
30 lines/mm				

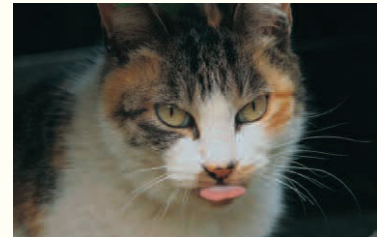
The more the S and M curves are in line, the more natural the blurred image becomes.



Resolving power and contrast are both good

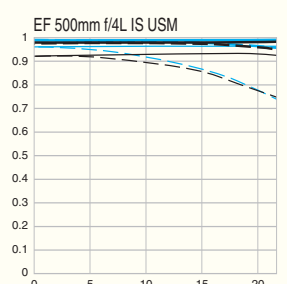
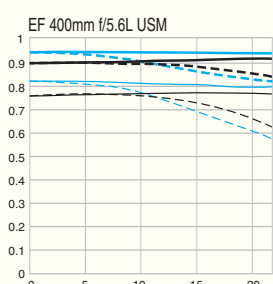
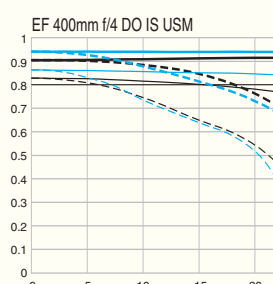
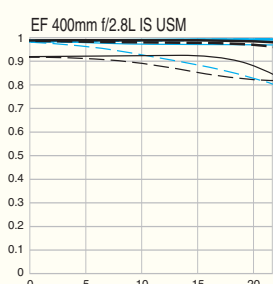
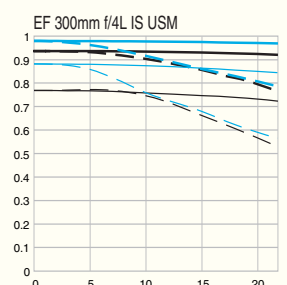
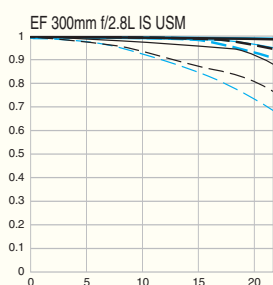
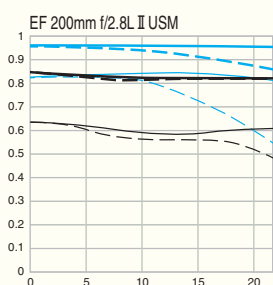
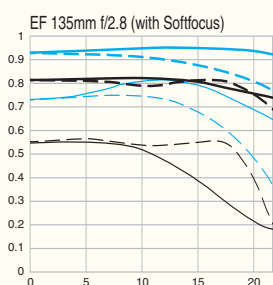
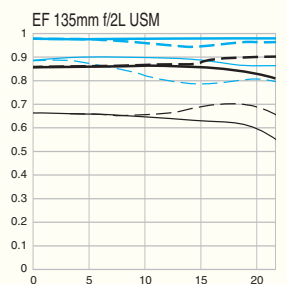
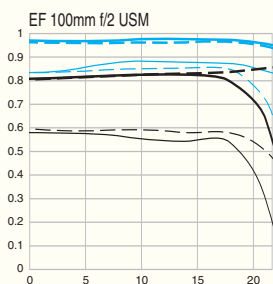
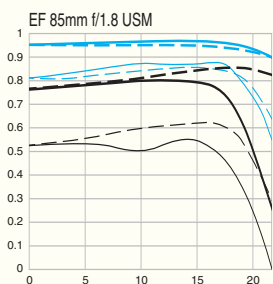
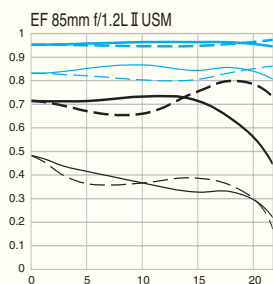
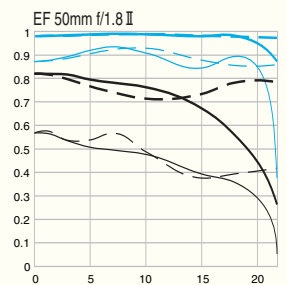
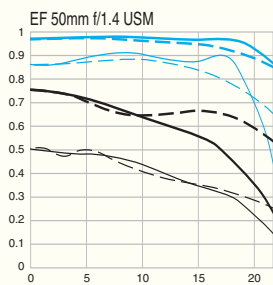
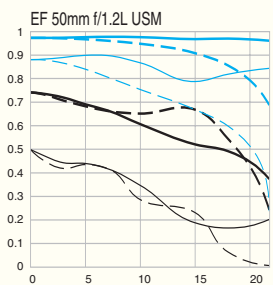
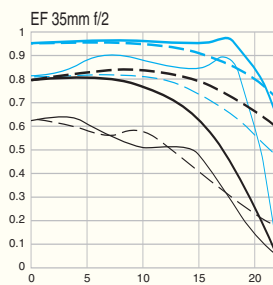
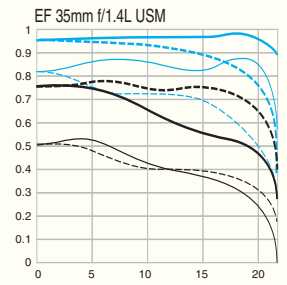
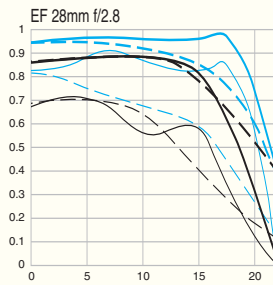
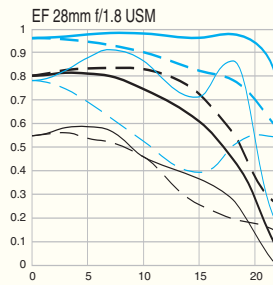
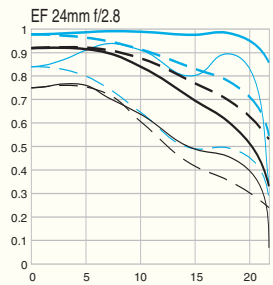
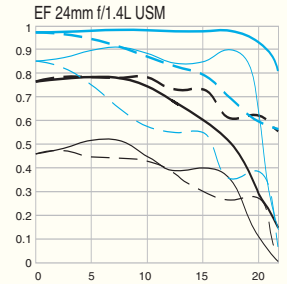
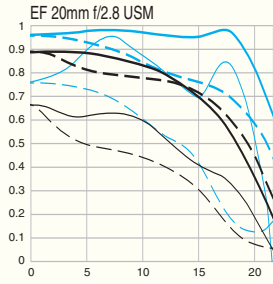
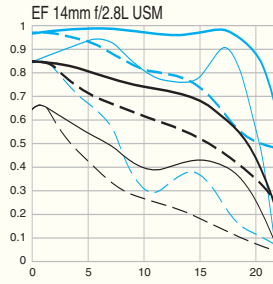
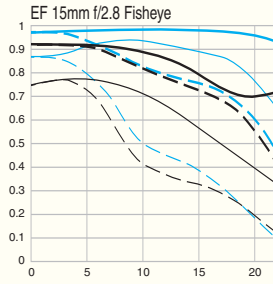


Contrast is good and resolving power is bad



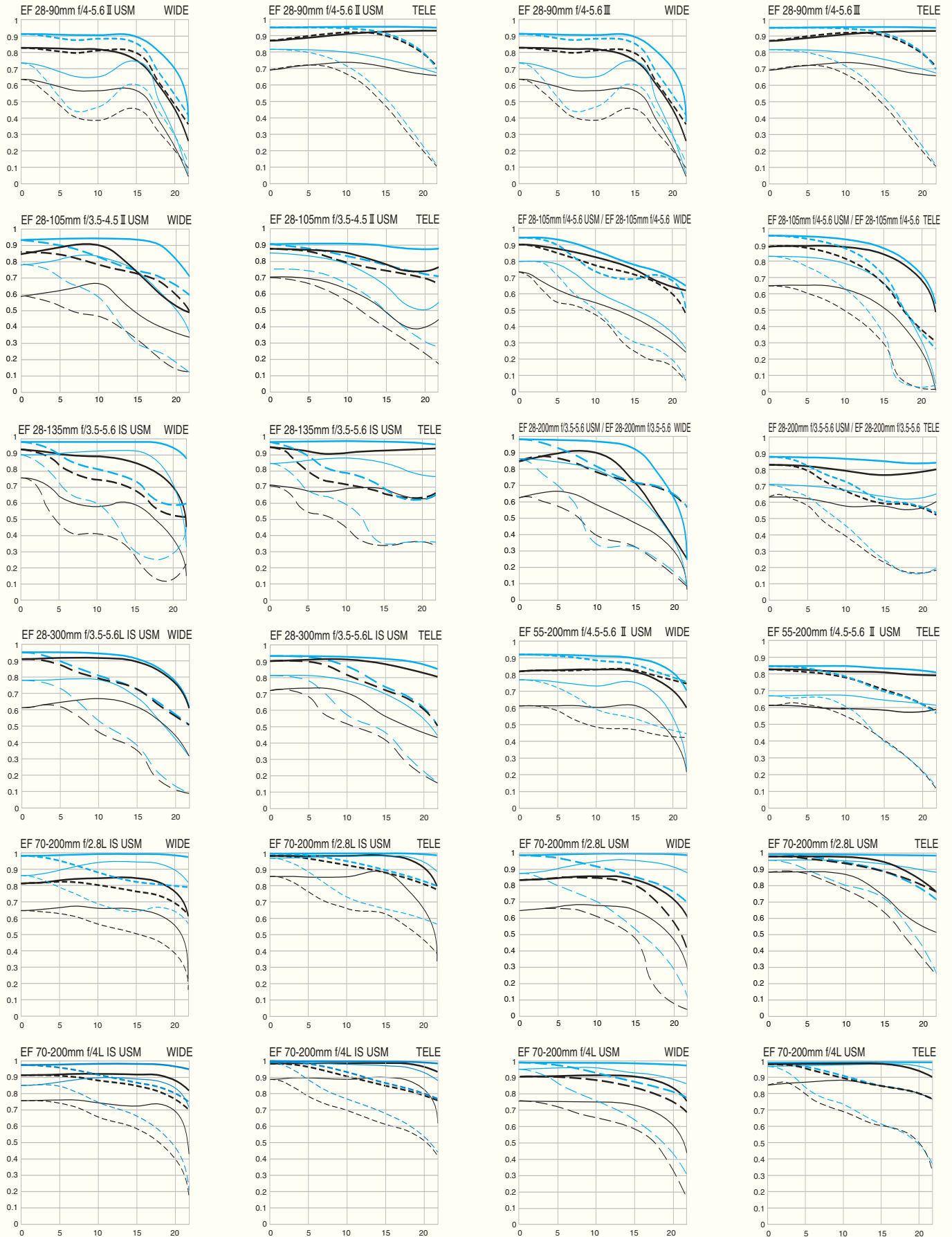
Resolving power is good and contrast is bad

# Single Focal Length Lenses





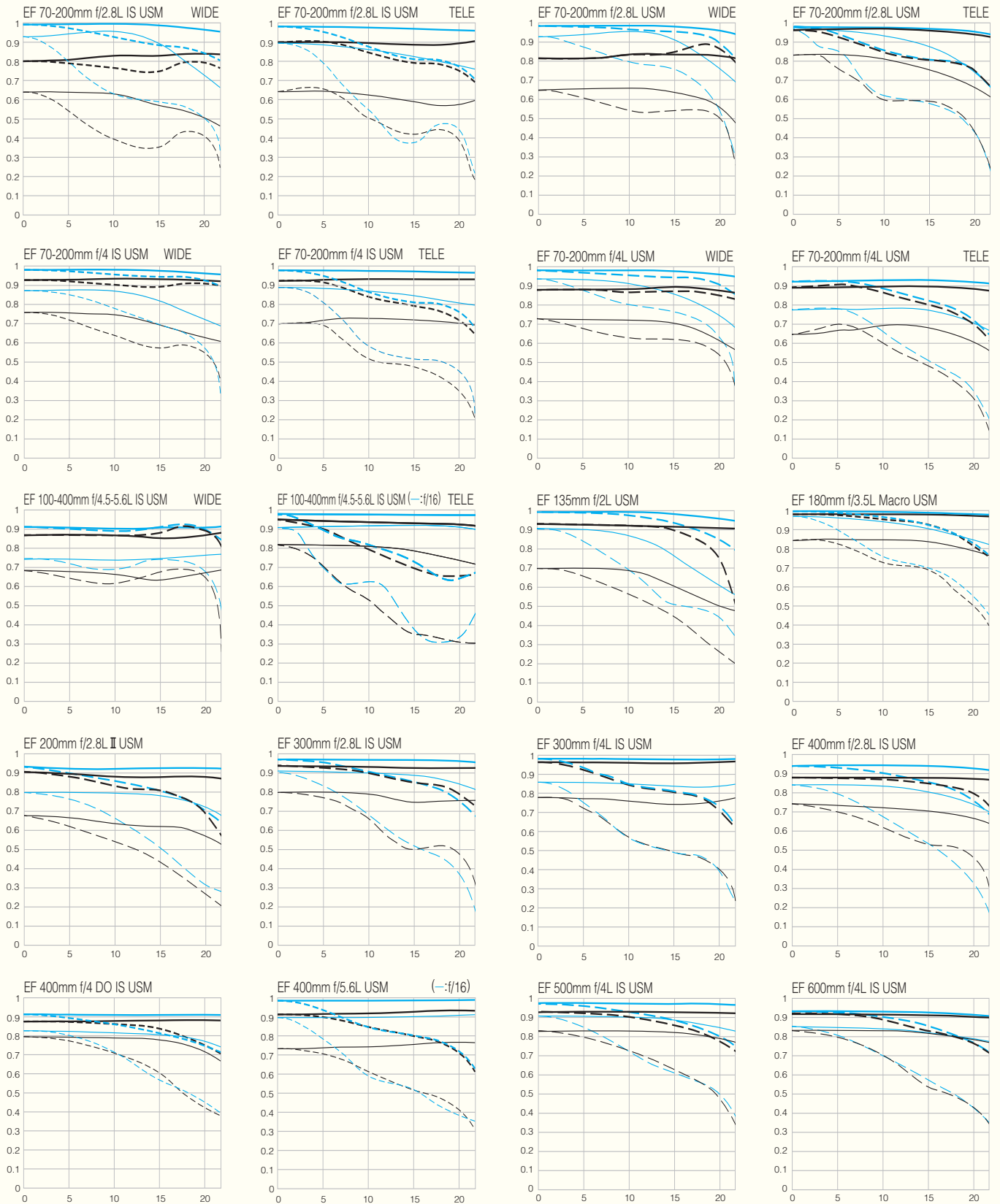
# Zoom Lenses





# Extenders

## EF 1.4xII



# EF 2xII

