

RISK - uncertainty of **ACTUAL / return** **VERSUS** **EXPECTED RETURN**
REALISED

↳ **MACRO RISKS**

↳ **MICRO RISKS**

MACRO RISKS - MAJOR RISK FACTORS:

- **Inflation risk**: uncertainty of returns due to:
- **Interest rate risk**: uncertainty of returns due to:

- **Market risk**: uncertainty of returns due to

MICRO RISKS - MAJOR FACTORS:

- **ISSUER RISK** a.k.a specific risks

↳ **BUSINESS RISK**: stems from

↳ **FINANCIAL RISK**: stems from

- **SECTOR RISKS** a.k.a industry risks

QUANTIFYING RISK: many possible approaches, e.g.:

$$\text{RANGE} = \text{HIGHEST RETURN} \text{ MINUS } \text{LOWEST RETURN}$$

↳ indicator of: return uncertainty

NARROW RANGE

WIDE RANGE

! HIGHER VARIABILITY = GREATER POTENTIAL for LOSSES

↳ investors require greater compensation for ↑ risk

IF investment offers HIGHER YIELD without additional RISK

IF investment offers LOWER YIELD despite additional RISK

↑ Mechanisms for maintaining