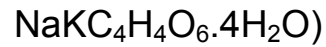


## Examples of PZ materials

Rochelle salt (sodium potassium tartrate tetrahydrate,



- very large response

PZT (lead zirconium titanate,  $\text{Pb}_x\text{Zr}_{1-x}\text{TiO}_3$ )

- large response

ADP (ammonium dihydrogen phosphate,  $\text{NH}_4 \cdot \text{H}_2 \cdot \text{PO}_4$ )

- large response

KDP (potassium dihydrogen phosphate,  $\text{KH}_2\text{PO}_4$ )

- medium response

Quartz ( $\text{SiO}_2$ )

- response is relatively small (coeff.  $\sim 100$  times smaller than best BUT material is inert + robust