$\lfloor\alpha$

β

δ

$\underline{\lfloor}\sigma$

ρ

$\underline{\angle}\theta$

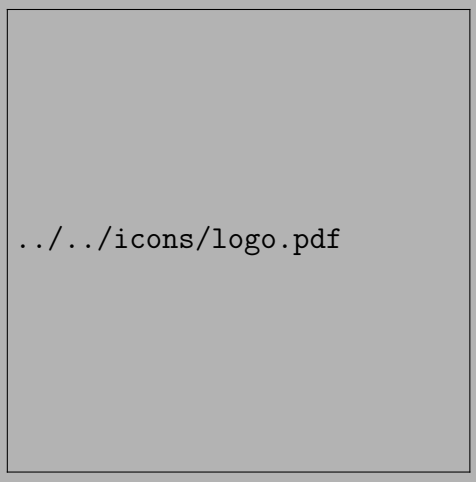
Θ

$\underline{\Sigma}$

$\lfloor\pi$

QuickNXS Users Manual

Version 0.6



Extraction software
of the
SNS Magnetism Reflectometer
Beamline - 4A.

Last updated April 22, 2013

Q_z

χ^2

$$\chi^2_{stitch} =$$

$$\sum_{DS1} \frac{(\log(I_i) - p(Q_i))^2}{(\delta I_i / I_i)^2} + \sum_{DS2} \frac{(\log(I_j \cdot scale) - p(Q_j))^2}{(\delta I_j / I_j)^2}$$

$$p(Q) =$$

$$\left| a \cdot Q^2 + b \cdot Q + c \right|$$