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 $q$  skew polynomial ring

Canonical name	QSkewPolynomialRing
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Related topic	QSkewDerivation

If  $(\sigma, \delta)$  is a <http://planetmath.org/QSkewDerivation> $q$ -skew derivation on  $R$ , then we say that the skew polynomial ring  $R[\theta; \sigma, \delta]$  is a  *$q$ -skew polynomial ring*.