

FracSqrt

Extract square root of a Fract, returning a Fract

#include <FixMath.h>

Toolbox Utilities

| | | |
|--------------|---------------------------------|--|
| <u>Fract</u> | FracSqrt (<i>arg</i>); | |
| <u>Fract</u> | <i>arg</i> ; | treated as an unsigned Fract, 0...4-(2 ⁻³⁰); |
| | returns | 32-bit square root of <i>arg</i> |

FracSqrt returns the square root of its positive, fractional argument.

arg is a 32-bit unsigned Fract data type.

Returns: a 32-bit Fract value, the square root of *arg*.