

Fixed Point Arithmetic

Width=128

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	3864
(x)= execution_time	uint32_t	3864
(x)= checksum	uint64_t	1612900

Width=160

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	6060
(x)= execution_time	uint32_t	6060
(x)= checksum	uint64_t	2528100

Width=192

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	8748
(x)= execution_time	uint32_t	8748
(x)= checksum	uint64_t	3648100

Width=224

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	11924
(x)= execution_time	uint32_t	11924
(x)= checksum	uint64_t	4972900

Width=256

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	15583
(x)= execution_time	uint32_t	15583
(x)= checksum	uint64_t	6502500

Double

Width=128

Expression	Type	Value
(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	8107
(x)= execution_time	uint32_t	8107
(x)= checksum	uint64_t	1605772
width[n]		Failed to evaluate expression

Width=160

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	12759
(x)= execution_time	uint32_t	12759
(x)= checksum	uint64_t	2519190

Width=192

(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	18439
(x)= execution_time	uint32_t	18439
(x)= checksum	uint64_t	3637408

Width=224

Expression	Type	Value
(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	25175
(x)= execution_time	uint32_t	25175
(x)= checksum	uint64_t	4960327

Width=256

Expression	Type	Value
(x)= start_time	uint32_t	0
(x)= end_time	uint32_t	32757
(x)= execution_time	uint32_t	32757
(x)= checksum	uint64_t	6488145