Performing C SOURCE FILE Test CMAKE\_HAVE\_LIBC\_PTHREAD failed with the following output:

Change Dir: /mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp

Run Build Command(s):/usr/bin/make -f Makefile cmTC\_3aa6b/fast && /usr/bin/make -f CMakeFiles/cmTC\_3aa6b.dir/build.make CMakeFiles/cmTC\_3aa6b.dir/build

make[1]: Entering directory '/mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp'

Building C object CMakeFiles/cmTC\_3aa6b.dir/src.c.o

/usr/bin/cc -DCMAKE\_HAVE\_LIBC\_PTHREAD -o CMakeFiles/cmTC\_3aa6b.dir/src.c.o -c /mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp/src.c

Linking C executable cmTC\_3aa6b

/usr/local/bin/cmake -E cmake\_link\_script CMakeFiles/cmTC\_3aa6b.dir/link.txt --verbose=1

/usr/bin/cc -rdynamic CMakeFiles/cmTC\_3aa6b.dir/src.c.o -o cmTC\_3aa6b

/usr/bin/ld: CMakeFiles/cmTC\_3aa6b.dir/src.c.o: in function `main':

src.c:(.text+0x46): undefined reference to `pthread\_create'

/usr/bin/ld: src.c:(.text+0x52): undefined reference to `pthread\_detach'

/usr/bin/ld: src.c:(.text+0x5e): undefined reference to `pthread\_cancel'

/usr/bin/ld: src.c:(.text+0x6f): undefined reference to `pthread\_join'

collect2: error: ld returned 1 exit status

make[1]: \*\*\* [CMakeFiles/cmTC\_3aa6b.dir/build.make:99: cmTC\_3aa6b] Error 1

make[1]: Leaving directory '/mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp'

make: \*\*\* [Makefile:127: cmTC\_3aa6b/fast] Error 2

Source file was:

#include <pthread.h>

static void\* test\_func(void\* data)

{

return data;

}

int main(void)

{

pthread\_t thread;

pthread\_create(&thread, NULL, test\_func, NULL);

pthread\_detach(thread);

pthread\_cancel(thread);

pthread\_join(thread, NULL);

pthread\_atfork(NULL, NULL, NULL);

pthread\_exit(NULL);

return 0;

}

Determining if the function pthread\_create exists in the pthreads failed with the following output:

Change Dir: /mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp

Run Build Command(s):/usr/bin/make -f Makefile cmTC\_2c53d/fast && /usr/bin/make -f CMakeFiles/cmTC\_2c53d.dir/build.make CMakeFiles/cmTC\_2c53d.dir/build

make[1]: Entering directory '/mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp'

Building C object CMakeFiles/cmTC\_2c53d.dir/CheckFunctionExists.c.o

/usr/bin/cc -DCHECK\_FUNCTION\_EXISTS=pthread\_create -o CMakeFiles/cmTC\_2c53d.dir/CheckFunctionExists.c.o -c /usr/local/share/cmake-3.20/Modules/CheckFunctionExists.c

Linking C executable cmTC\_2c53d

/usr/local/bin/cmake -E cmake\_link\_script CMakeFiles/cmTC\_2c53d.dir/link.txt --verbose=1

/usr/bin/cc -DCHECK\_FUNCTION\_EXISTS=pthread\_create -rdynamic CMakeFiles/cmTC\_2c53d.dir/CheckFunctionExists.c.o -o cmTC\_2c53d -lpthreads

/usr/bin/ld: cannot find -lpthreads

collect2: error: ld returned 1 exit status

make[1]: \*\*\* [CMakeFiles/cmTC\_2c53d.dir/build.make:99: cmTC\_2c53d] Error 1

make[1]: Leaving directory '/mnt/d/ITMO/C++/calc-trig-holeyko/build/CMakeFiles/CMakeTmp'

make: \*\*\* [Makefile:127: cmTC\_2c53d/fast] Error 2