**Duration**

Task 3

D = 4.01

Task 5

a) 4.75

b) 3.57

c) 3.55

d) 3.12

Task 6

D = 5.47

Change: -2.53%

Task 7

D=2.99

Change: 3.55%

Task 8

D=5.693

Task 9

1. 3.28
2. 5.97
3. 4.02
4. 10.71

Task 10

1. 3.78%
2. 3.53%
3. 4.23%
4. 4.94%

Task 11

D = 2.18

MD = 2.12

Change: -1.6%

**Convexity of bonds**

Task 1

C = 7.77

Task 2

C = 4.07

Task 3

C = 23.89

Task 4

1. 15.17%
2. 14.11%
3. 25.35%
4. 17.6%

Task 5

1. C= 11.05

D=4.38

MD=4.11

Change MD -6.17%

Change C -5.92%

Task 6

1. 17.39
2. 2.03
3. 3.04
4. 6.66