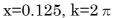
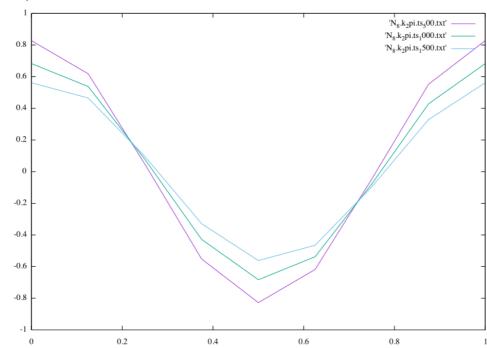
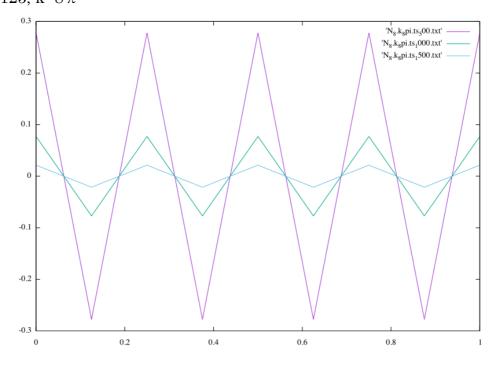
# 教養学部統合自然科学科統合生命コース3年 木戸口 航

### 結果

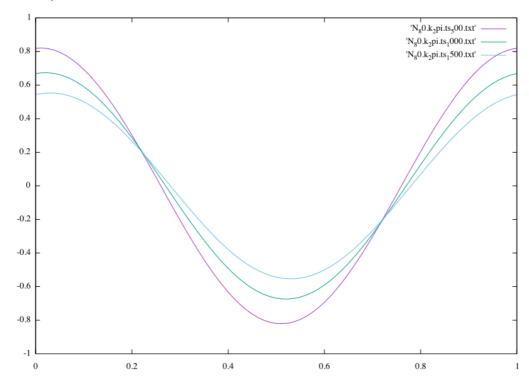




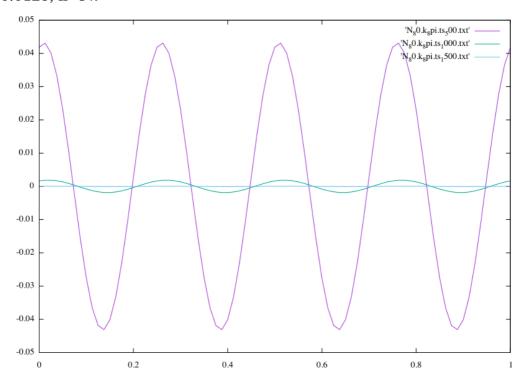
#### x=0.125, k=8 $\pi$



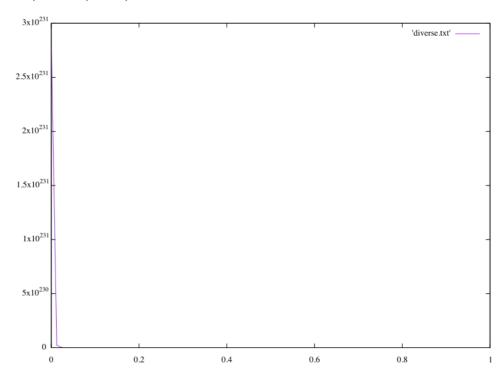
### x=0.0125, k=2 $\pi$



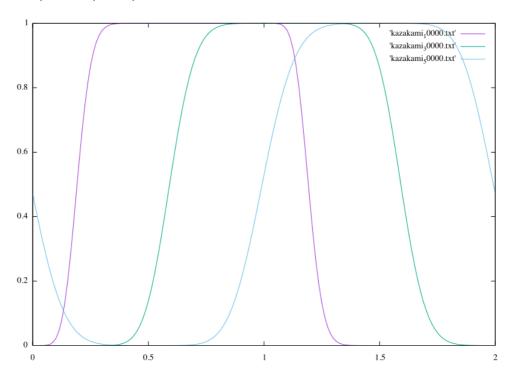
#### $x=0.0125, k=8 \pi$



## x=0.0125, k=2 $\pi$ , $\kappa$ =0, 中央差分



x=0.0125,  $k=2\pi$ ,  $\kappa=0$ , 風上



#### 考察

メッシュが粗い、または波長が短いと移流が観察しづらい

#### ソースコード

(1)

```
# sinctude ~stdio.h>
# sinctude math.h>
# sinctude math.h
# sinctude
```

(3)