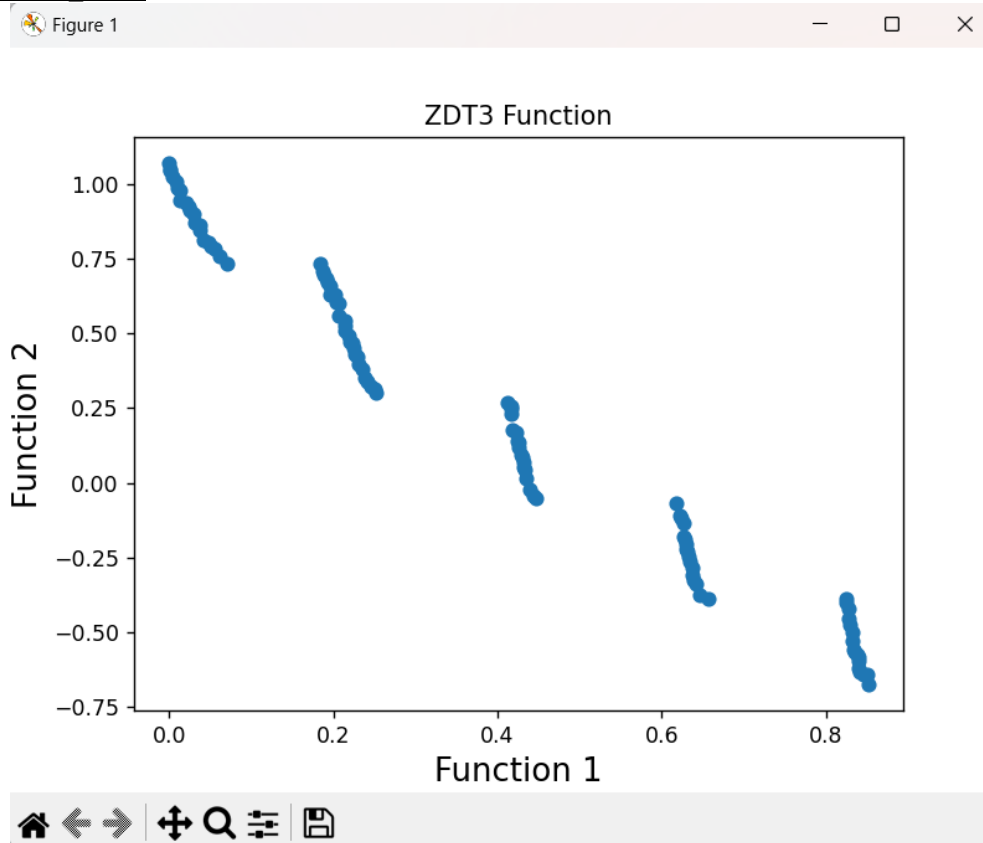
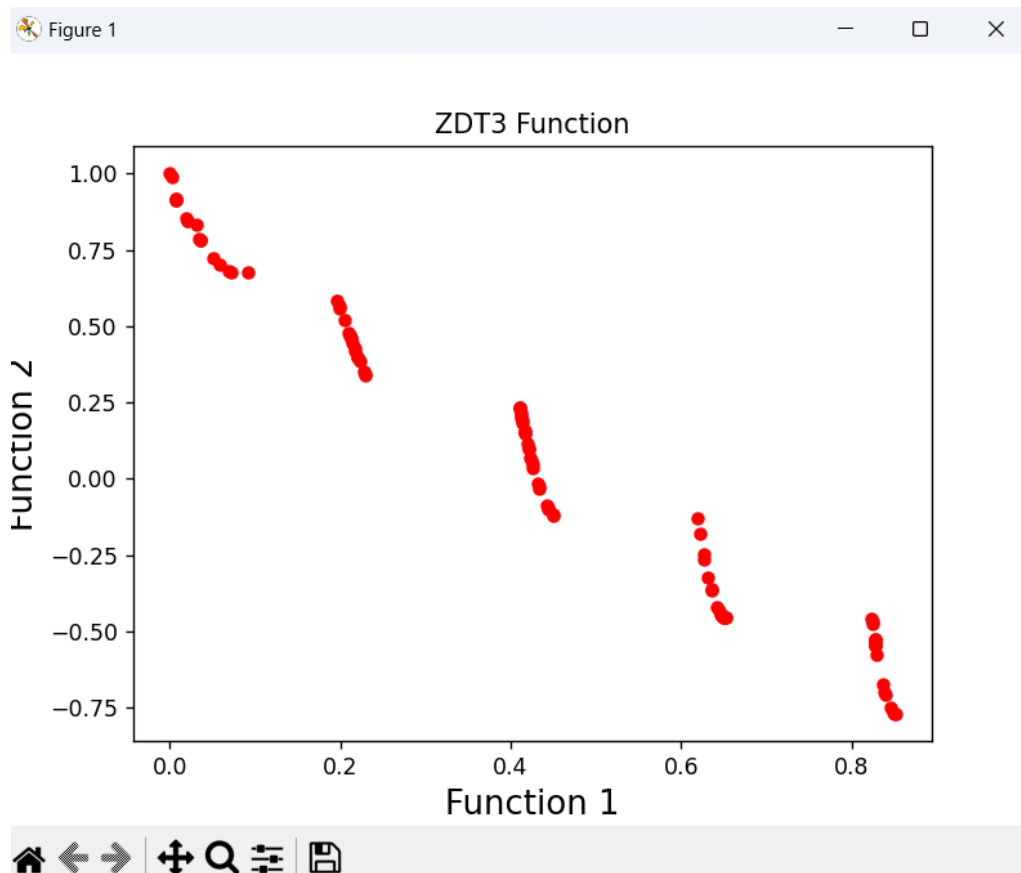


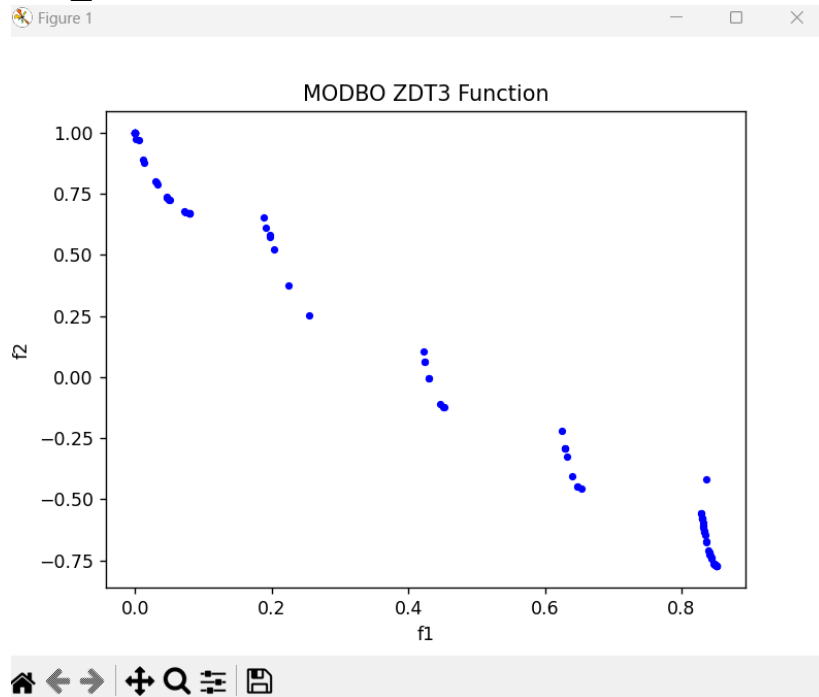
NSGA2_ZDT3



SPEA2_ZDT3

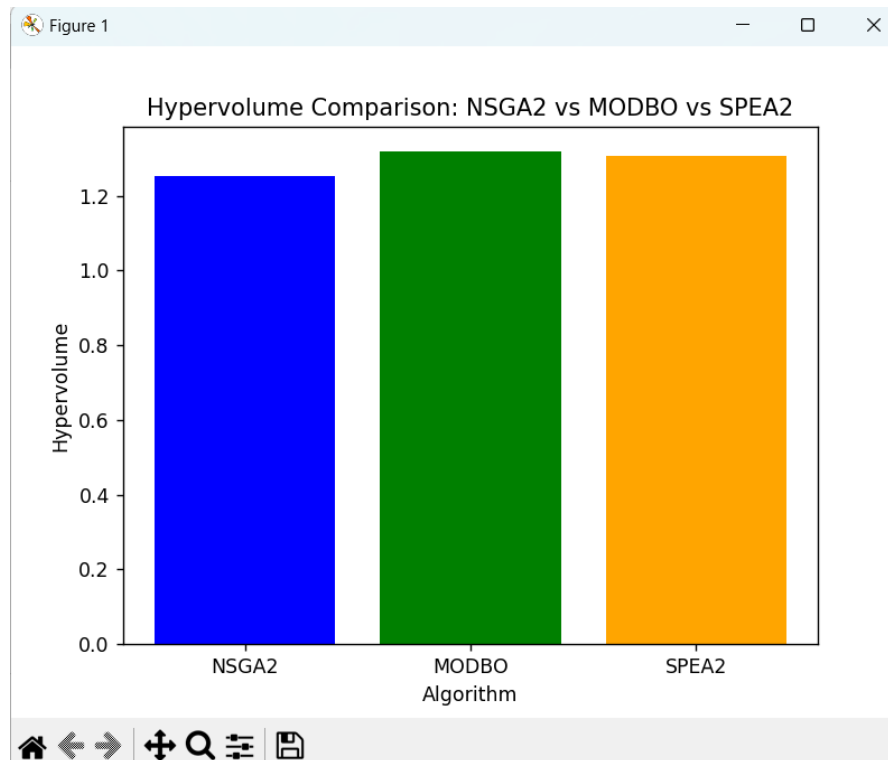


MODBO_ZDT3



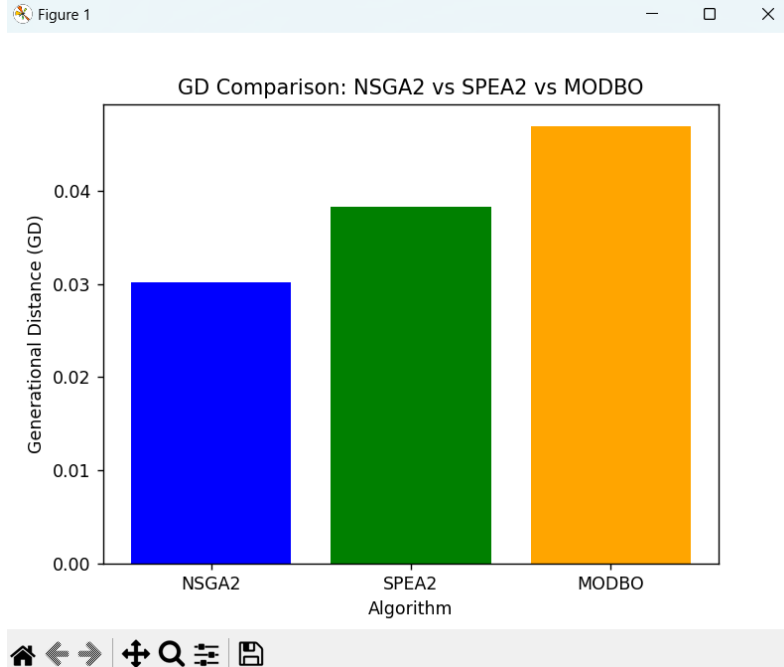
Hypervolume Results

```
C:\Users\User\Desktop\Project\Comparison\ZDT3 result>python hypervolume.py
NSGA2 Hypervolume: 1.25260913500541
MODBO Hypervolume: 1.3188756865952385
SPEA2 Hypervolume: 1.3055753488913953
```



Generational Distance Result

```
C:\Users\User\Desktop\Project\Comparison\ZDT3_result>python GD.py  
NSGA2 Generational Distance: 0.030209072007142037  
SPEA2 Generational Distance: 0.038318151468697145  
MODBO Generational Distance: 0.04691182784729744
```



Inverted Generational Distance Result

```
C:\Users\User\Desktop\Project\Comparison\ZDT3_result>python IGD.py  
NSGA2 Inverted Generational Distance: 0.018537829347076585  
SPEA2 Inverted Generational Distance: 0.020416402953126397  
MODBO Inverted Generational Distance: 0.024194502713652134
```

