
(a)
(10.6

$\square$
.

```
f
```

(b) 270
(b) 270
(b) 270
(10.6
(C)

$$
100
$$

$\begin{array}{llcccc}4.15 & 2 & 3 & 4 & 5 & 6 \\ & & 7 \\ & \text { Adjoint solver calls }\end{array}$


[^0]$\begin{array}{llccccc}4.15 & 1 & 2 & 3 & 4 & 5 & 6 \\ & & 7 & 7 \\ & & \text { Adjoint solver calls }\end{array}$
$\begin{array}{llcccc}4.15 & 2 & 3 & 4 & 5 & 6 \\ & & \begin{array}{c}3 \\ \text { Adjoint solver calls }\end{array} & & \\ & & 8\end{array}$
(10)
0.0 $\underbrace{20}_{10}$ Normalized cost function

 - $=216$ (
Nor


[^0]:    N
    Adjoint solver calls

