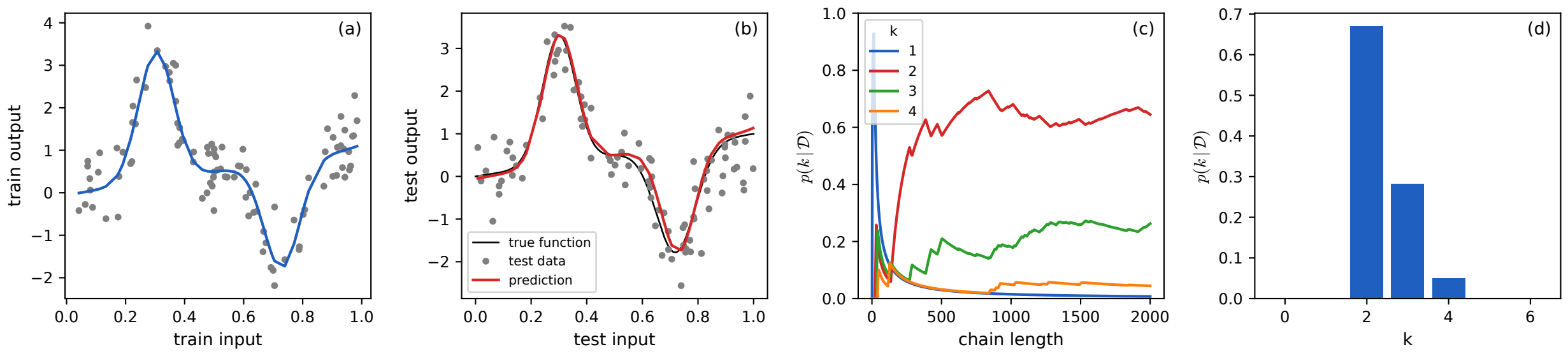

(a)
train output
train input
(b)
test output
test input
true function
test data
prediction
(c)
k
1
2
3
4
$p(k \mid \mathcal{D})$
chain length
(d)
$p(k \mid \mathcal{D})$
k