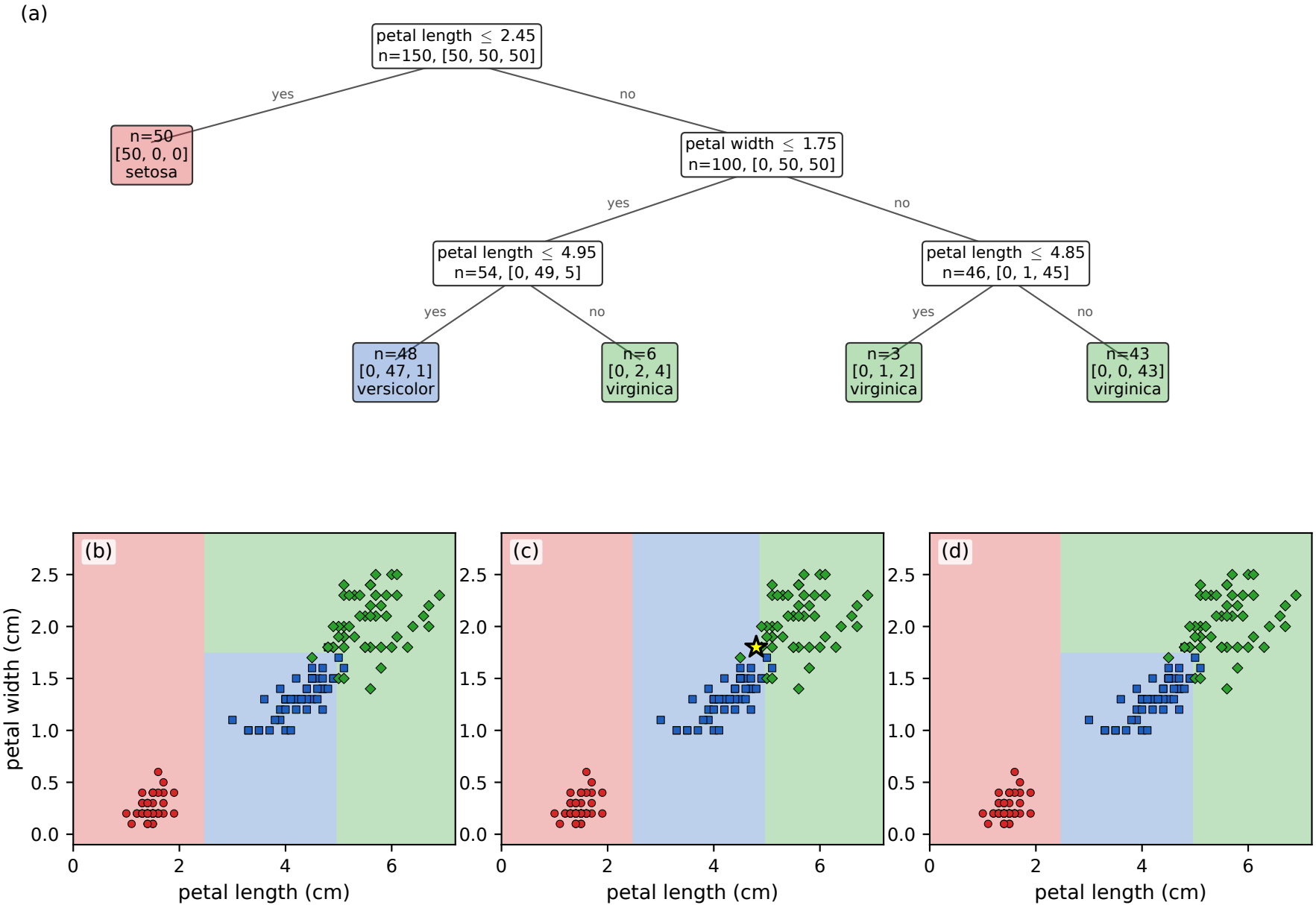

(a)
petal length ≤ 2.45
n=150, [50, 50, 50]
yes
no
n=50
[50, 0, 0]
setosa
petal width ≤ 1.75
n=100, [0, 50, 50]
yes
no
petal length ≤ 4.95
n=54, [0, 49, 5]
petal length ≤ 4.85
n=46, [0, 1, 45]
yes
no
yes
no
n=48
[0, 47, 1]
versicolor
n=6
[0, 2, 4]
virginica
n=3
[0, 1, 2]
virginica
n=43
[0, 0, 43]
virginica
(b)
(c)
(d)
petal width (cm)
petal length (cm)
petal length (cm)
petal length (cm)
0.0
0.5
1.0
1.5
2.0
2.5
0
2
4
6