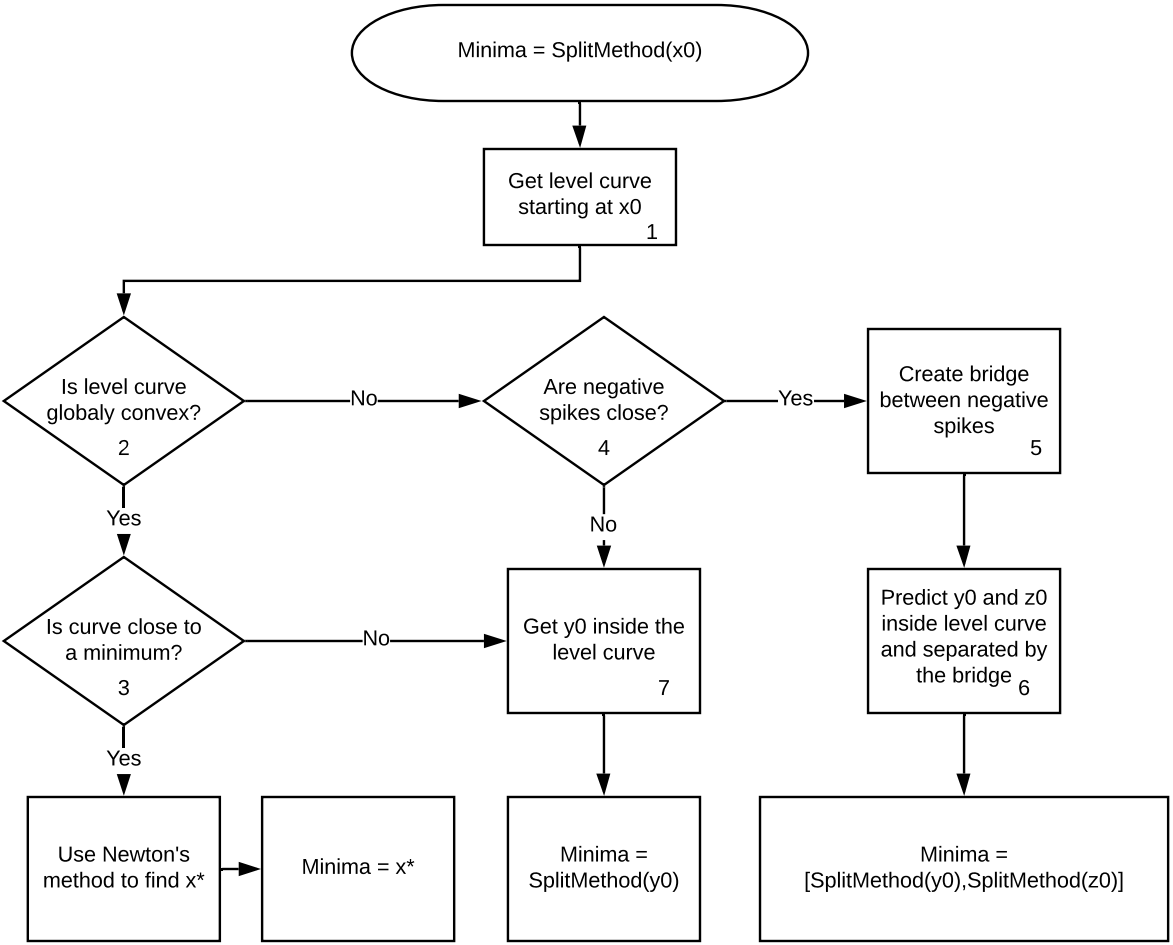
Minima = SplitMethod(x0)
Get level curve starting at x0
1
Is level curve globaly convex?
2
No
Are negative spikes close?
4
Yes
Create bridge between negative spikes
5
Yes
No
Is curve close to a minimum?
3
No
Get y0 inside the level curve
7
Predict y0 and z0 inside level curve and separated by the bridge
6
Yes
Use Newton's method to find x*
Minima = x*
Minima = SplitMethod(y0)
Minima = [SplitMethod(y0),SplitMethod(z0)]