```
Pick a number of data into build_pool, evaluate the
build_pool, and put the rest into rest_pool

while life > 0:
    build CART model by using build_pool
    next_point = max( model.predict( rest_pool ) )
    build_pool += next_point
    rest_pool -= next_point
    if model.evaluate( next_point ) < max( build_pool ):
        life -= 1
return max( build_pool )
```