

```

In[21]:= Plot[
  9 x - x^3,
  {x, -3.5, 3.5},
  PlotStyle -> Black,
  Prolog -> {
    Gray,
    EdgeForm@Thin,
    Table[
      Rectangle[{(3 n - 3) / 50, 0}, {3 n / 50, 9 (3 n / 50) - ((3 n / 50) ^ 3)}], {n, 1, 50}]
    }
  ]

```

