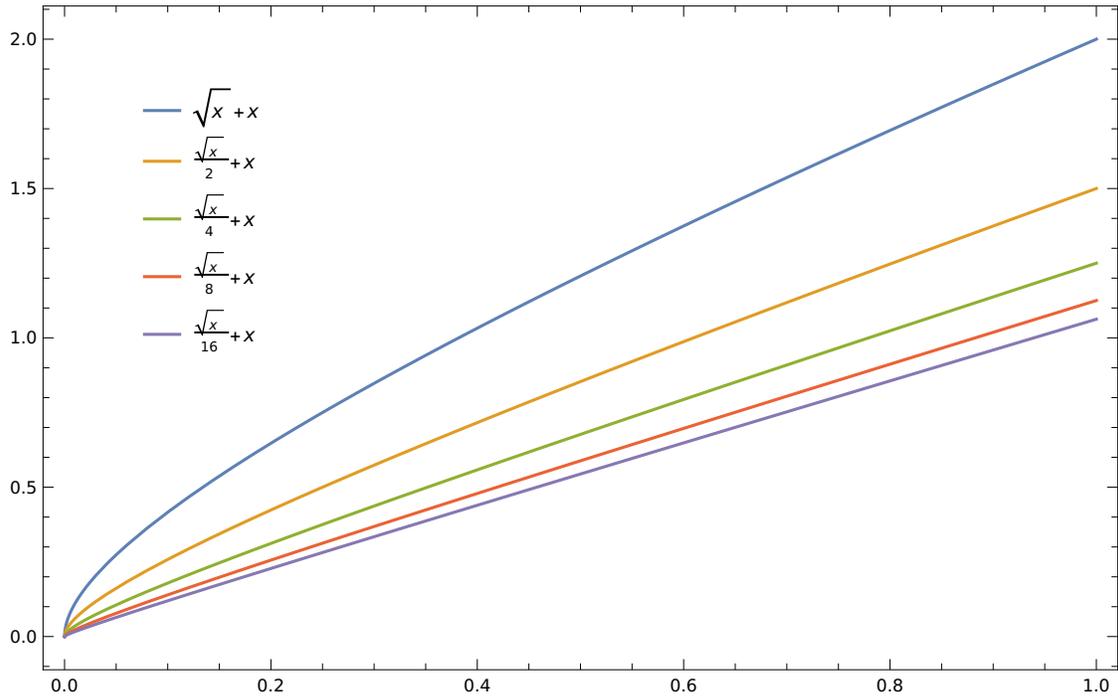


```
In[ ]:= Table[x + Sqrt[x] / (2^n), {n, 0, 4}]
```

```
Out[ ]:= {sqrt(x) + x, sqrt(x)/2 + x, sqrt(x)/4 + x, sqrt(x)/8 + x, sqrt(x)/16 + x}
```

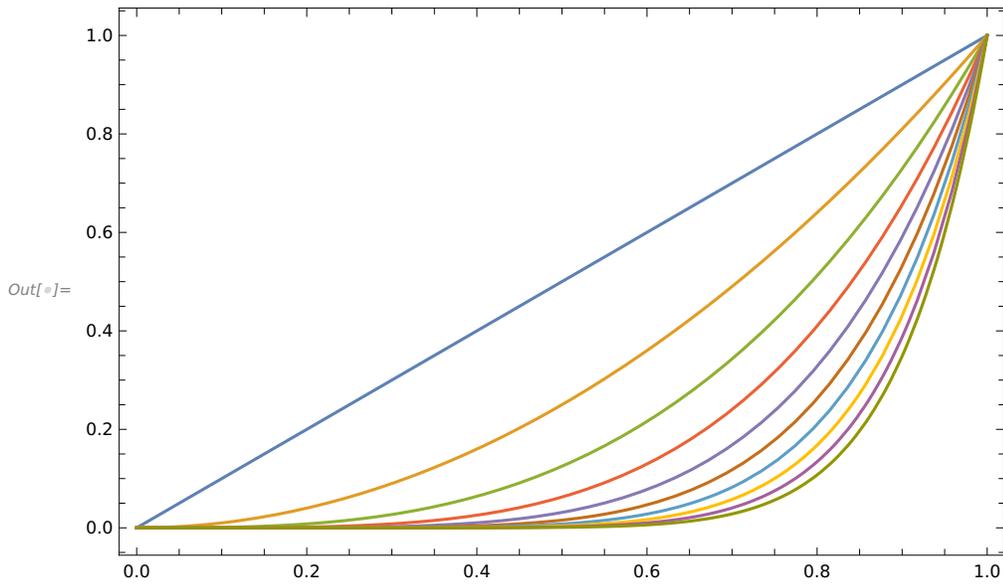
```
In[ ]:= Plot[%25, {x, 0, 1}, Frame -> True,  
PlotLegends -> Placed["Expressions", {After, Center}]]
```



```
In[ ]:= Table[x^n, {n, 1, 10}]
```

```
Out[ ]:= {x, x^2, x^3, x^4, x^5, x^6, x^7, x^8, x^9, x^10}
```

```
In[ ]:= Plot[%36, {x, 0, 1}, Frame → True]
```



```
In[ ]:= Table[x^n (1 - x^n), {n, 1, 5}]
```

```
Out[ ]= { (1 - x) x, x^2 (1 - x^2), x^3 (1 - x^3), x^4 (1 - x^4), x^5 (1 - x^5) }
```

```
In[ ]:= Plot[%39, {x, 0, 1},
  PlotLegends → Placed[ {"n=1", "n=2", "n=3", "n=4", "n=5"}, {After, Center}]]
```

