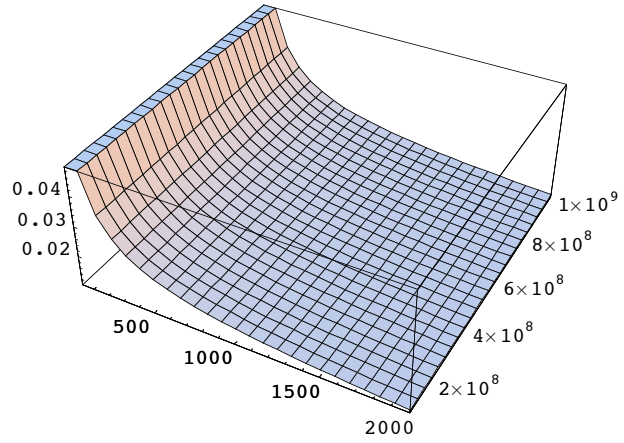
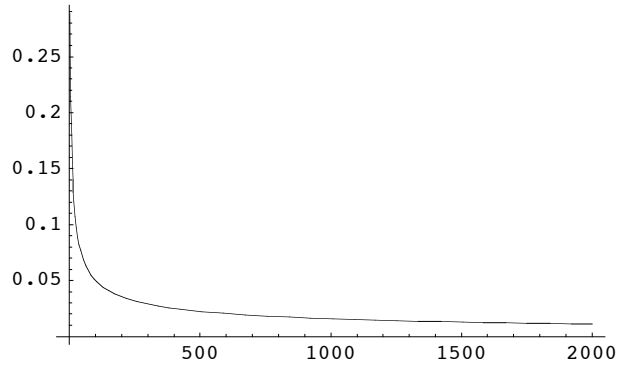
In[46]:=
```
Plot3D[Sqrt[(N - n)/(4 n (N - 1))], {n, 20, 2000}, {N, 80000000, 1000000000}]
```



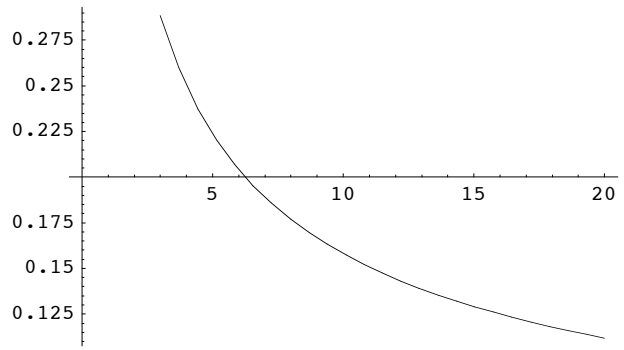
Out[46]= - SurfaceGraphics -

In[45]:=
```
Plot[Sqrt[(t - n)/(4 n (t - 1))], {n, 3, 2000}] /. t → 80000000
```



Out[45]= - Graphics -

In[52]:=
```
Plot[Sqrt[(t - n)/(4 n (t - 1))], {n, 3, 20}] /. t → 80000000
```



Out[52]= - Graphics -