```
In[27]:= ContourPlot[{eps == Sqrt[(8/n) * Log[(4 * (2 * n) ^50) /0.05]],
       eps = Sqrt[(2 * Log[2 * n * n^50])/n] + Sqrt[(2/n) * Log[1/0.05]] + 1/n,
       eps = Sqrt[(1/n) * (2 * eps + Log[(6 * (2 * n)^50)/0.05])],
       eps = Sqrt[(1/(2n))*(4*eps*(1+eps) + Log[(4*(n^2)^50)/0.05])],
      {n, 8000, 12000}, {eps, 0, 1}]
     8.0
     0.6
Out[27]=
     0.4
     0.2
     0.0
       8000
                  9000
                              10000
                                         11000
                                                     12000
```

```
In[35]:= ContourPlot[{eps == Sqrt[(8/n) * Log[(4 * (2 * n) ^50) / 0.05]], eps == Sqrt[(2 * Log[2 * n * n^50]) / n] + Sqrt[(2/n) * Log[1/0.05]] + 1/n, eps == Sqrt[(1/n) * (2 * eps + Log[(6 * (2 * n) ^50) / 0.05])], eps == Sqrt[(1/(2n)) * (4 * eps * (1 + eps) + Log[(4 * (n^2)^50) / 0.05])]}, {n, 1, 10}, {eps, 0, 20}]
```

