$$g(s) = \frac{\varsigma + 160}{2M} \times (\frac{16M}{\varsigma} + 2) + \frac{2}{3} \times \frac{\varsigma + 160}{2M}$$

$$= g \cdot (\frac{\varsigma + 160}{\varsigma}) + \frac{\varsigma + 160}{1M} + \frac{2\varsigma + 160}{2M}$$

$$= g + \frac{160 \times g}{\varsigma} + \frac{\varsigma + 160}{1M} + \frac{3\varsigma + 160}{2M}$$

$$= g + \frac{160 \times g}{\varsigma} + \frac{5\varsigma + 320 + 160}{2M}$$

$$= g + \frac{1280}{\varsigma} + \frac{5\varsigma + 320 + 160}{2M}$$

$$= g + \frac{1280}{2 \times 100} + \frac{5\varsigma}{\varsigma} + \frac{5\varsigma + 320}{2 \times 100}$$

$$= g + \frac{1280}{2 \times 100} + \frac{5\varsigma}{\varsigma} + \frac{5\varsigma}{2 \times 100}$$

$$= g(s) + \frac{1280}{2 \times 100} + \frac{5\varsigma}{\varsigma} + \frac{5\varsigma}{2 \times 100}$$

$$= g(s) + \frac{5\varsigma}{2 \times 100} + \frac{5\varsigma}{2 \times 100} + \frac{5\varsigma}{2 \times 100}$$

$$= 2\sqrt{3 \cdot 3 \cdot 100}$$

$$=$$

$$S^{2} = 512 \times (0^{10})$$

$$\Rightarrow S = \frac{22}{0.023} \frac{62 \times 10^{3}}{0.023}$$