I have made the following corrections to SOA 300 solutions April 19, 2012:
96. in the diagram, replace each 100 with 1000 .
152. in the first equation, replace $p_{x+2}^{24}$ with $p_{x+2}^{14}$.
155. oops, I had the wrong solution to this problem. The solution should be:

Add up the force of mortality between ages 0 and 0.4 , take the negative and take the exponential

$$
\begin{aligned}
0.4 p_{0} & =\exp \left(-\int_{0}^{0.4} F+e^{2 t} d t\right) \\
0.5 & =\exp \left(-\left[F t+\frac{e^{2 t}}{2}\right]_{0}^{0.4}\right) \\
0.5 & =\exp \left(-0.4 F-\frac{e^{0.8}}{2}+\frac{1}{2}\right) \\
-\ln 0.5 & =0.4 F+\frac{e^{0.8}}{2}-\frac{1}{2} \\
F & =0.20
\end{aligned}
$$

180. this is actually the solution to 181 (180 was removed from syllabus).
181. in the picture replace $\mathrm{DB}=1000+{ }_{1} V$ with $\mathrm{DB}=1000(1)+{ }_{1} V$ and $\mathrm{DB}=$ $1000(2)+{ }_{2} V$. In the recursion for the second year replace $1000+1000$ with $1000(2)+2000$.
182. in the $\sigma_{S}$ line replace 12.85445 with 12.8445 .
183. in the first line replace $0.15(100)$ with $0.15(1000)$.
184. under the section labeled "where", $\bar{a}_{30}$ computes to 7.3 (not 6.25).
185. in the next to last line I'm missing a squared symbol. It should be

$$
\int_{0}^{50} \frac{1-(0.01(30+s))^{2}}{0.91} d s
$$

284. in the first line replace $\frac{m^{2}-1}{12 m}$ with $\frac{m^{2}-1}{12 m^{2}}$. In the second line replace $\frac{2^{2}-1}{12(2)}$ with $\frac{2^{2}-1}{12\left(2^{2}\right)}$. In the third line replace $\frac{4^{2}-1}{12(4)}$ with $\frac{4^{2}-1}{12\left(4^{2}\right)}$. In the last line replace $\frac{12^{2}-1}{12(12)}$ with $\frac{12^{2}-1}{12\left(12^{2}\right)}$.
