1. (Eexo150.tex) $\frac{\lambda}{x} - \frac{\ln x}{x}$
2. (Eexo146.tex) $\lambda x^2 + x^4$
3. (Eequadiff14.tex)
$$\left\{x \to \frac{e^x}{2}(\cos x - \sin x) + \lambda e^x + \mu e^{2x}, (\lambda, \mu) \in \mathbb{R}^2\right\}$$
4. (Eexo151.tex) $\lambda x + x \sin x$
5. (Eexo155.tex) $\lambda e^{2x} + \mu e^{\frac{x}{2}}$
6. (Eexo154.tex) $\lambda e^{-x} + \mu e^{-3x}$
7. (Eexo152.tex) $\lambda e^{x} + \mu e^{-2x}$
8. (Eequadiff3.tex)
$$\frac{i-1}{2}e^{-t} + \lambda e^{it} \quad (\lambda \in \mathbb{C})$$
9. (Eequadiff13.tex)
$$\left\{x \to -\frac{e^x}{2}(\cos x + \sin x) + \lambda e^x + \mu e^{2x}, (\lambda, \mu) \in \mathbb{R}^2\right\}$$
10. (Eequadiff6.tex)
$$(\text{argsh}(x) + \lambda)(x + \sqrt{x^2+1}) \qquad \lambda \in \mathbb{R}$$
11. (Eequadiff5.tex)
$$(\frac{t}{2} + \lambda)e^{it} + \frac{i}{4}e^{-it} \qquad \lambda \in \mathbb{C}$$
12. (Eexo156.tex) $e^{-x}(\lambda \cos 3x + \mu \sin 3x)$
13. (Eequadiff10.tex)
$$\frac{1}{2}x^2 + \ln x - 2x$$
14. (Eexo149.tex) $\frac{\lambda}{x}$
15. (Eequadiff4.tex)
$$\frac{2\ln(1+x) + \lambda}{1+x}\ \lambda \in \mathbb{R}$$
16. (Eequadiff7.tex)
$$-\frac{1}{3}e^{3\cos x}$$
17. (Eexo147.tex) $\lambda(2x+1)$
18. (Eequadiff8.tex)
$$\frac{1}{2}\sin(x^2)$$
19. (Eequadiff15.tex)
$$\left\{x \to \sqrt{1+x^4} + \lambda(1+x^4)^{\frac{1}{4}}, \lambda \in \mathbb{R}\right\}$$
20. (Eexo157.tex) $\lambda \cos 2x + \mu \sin 2x$
21. (Eequadiff11.tex)
$$\frac{1}{3+\ln 3}e^{3x}\,3^x$$
22. (Eequadiff2.tex)
$$\frac{1+i}{2}e^{t} + \lambda e^{it} \quad (\lambda \in \mathbb{C})$$
23. (Eexo153.tex) $e^{2x}(\lambda \cos x + \mu \sin x)$
24. (Eexo158.tex) $\lambda \cos \omega x + \mu \sin \omega x$
25. (Eexo148.tex) $\lambda \cos x$
26. (Eequadiff1.tex)
$$\frac{1}{2} + \frac{1}{10}\cos(2t) + \frac{1}{5}\sin(2t) + \lambda e^{-t} \quad (\lambda \in \mathbb{R})$$
27. (Eequadiff16.tex)
$$t \mapsto \frac{1}{2}(\cos t + \sin t)e^t$$
28. (Eequadiff12.tex)
$$\frac{1}{2}\arctan(x^2+1)$$
29. (Eequadiff9.tex)
$$\frac{1}{2}x^2 + 3x^{\frac{1}{3}} + \frac{12}{7}x^{\frac{7}{6}}$$