Solutions to $x^3 + ax^2 + bx + c = 0$:

$$
\begin{aligned}
r_1 &= \sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) + \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} \\
&+ \sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) - \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} - \frac{a}{3} \\
r_2 &= \left(i\frac{\sqrt{3}}{2} - \frac{1}{2}\right)\sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) + \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} \\
&+ \left(i\frac{\sqrt{3}}{2} - \frac{1}{2}\right)^2\sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) - \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} - \frac{a}{3} \\
r_3 &= \left(i\frac{\sqrt{3}}{2} - \frac{1}{2}\right)^2\sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) + \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} \\
&+ \left(i\frac{\sqrt{3}}{2} - \frac{1}{2}\right)\sqrt[3]{-\frac{1}{2}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right) - \sqrt{\frac{1}{27}\left(b - \frac{a^2}{3}\right)^3 + \frac{1}{4}\left(\frac{2a^3}{27} - \frac{ab}{3} + c\right)^2}} - \frac{a}{3}
\end{aligned}
$$