$$
\begin{aligned}
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a) \\
& J_{n}(x, a)=\frac{x}{(2 n-2) a^{2}\left(x^{2}+a^{2}\right)^{n-1}}+\frac{2 n-3}{(2 n-2) a^{2}} J_{n-1}(x, a)
\end{aligned}
$$

