

2179. $\int \frac{x\sqrt{1+x}}{\sqrt{1-x}} dx.$
2181. $\int \frac{dx}{1-x^4}.$
2183. $\int \frac{\ln(x+1) dx}{\sqrt{x+1}}.$
2185. $\int x^2 \operatorname{sh} x dx.$
2187. $\int \frac{\operatorname{arosen} x dx}{x^2}.$
2189. $\int x e^{\sqrt{x}} dx.$
2191. $\int \operatorname{sen} \sqrt{x} dx.$
2193. $\int \frac{dx}{x - \sqrt{x^2-1}}.$
2195. $\int \frac{x^4 dx}{\sqrt{x^2+1}}.$
2197. $\int \frac{dx}{x^3 \sqrt{(1+x)^3}}.$
2199. $\int \frac{x^4 dx}{x^{10}-1}.$
2201. $\int \frac{dx}{1+\cos^2 x}.$
2203. $\int x \ln(1+x^3) dx.$
2205. $\int \frac{x \ln x}{\sqrt{(x^2-1)^3}} dx.$
2207. $\int x e^{-x^2} (x^2+1) dx.$
2209. $\int \frac{dx}{\operatorname{sen}^6 x \cos^5 x}.$
2211. $\int \frac{dx}{4 + \operatorname{sen} x + \cos x}.$
2213. $\int \frac{(x^2-1) dx}{x \sqrt{x^4+3x^2+1}}.$
2215. $\int \frac{x e^x dx}{(1+x)^2}.$
2217. $\int \frac{\operatorname{arctg} x dx}{x^4}.$
2219. $\int \frac{\operatorname{arctg} x}{(1+x)^3} dx.$
2180. $\int \frac{x^4 dx}{(x^2-1)(x+2)}.$
2182. $\int \frac{dx}{(x^4-1)^2}.$
2184. $\int (x^2+3x+5) \cos 2x dx.$
2186. $\int \operatorname{arctg}(1+\sqrt{x}) dx.$
2188. $\int e^{\sqrt{x}} dx.$
2190. $\int (x^3-2x^2+5) e^{3x} dx.$
2192. $\int \frac{dx}{x^3(x-1)^{\frac{1}{2}}}$
2194. $\int \frac{\sqrt{(1+x^2)^5}}{x^6} dx.$
2196. $\int \sqrt{\frac{1-\sqrt{x}}{1+\sqrt{x}}} \frac{dx}{x}.$
2198. $\int \frac{\sqrt{2x+1}}{x^2} dx.$
2200. $\int \frac{dx}{\operatorname{sen} 2x - 2 \operatorname{sen} x}.$
2202. $\int \frac{dx}{a^2 - b^2 \cos^2 x}.$
2204. $\int \frac{(\ln x - 1) dx}{\ln^2 x}.$
2206. $\int x^2 e^x \cos x dx.$
2208. $\int \frac{dx}{\sqrt{\operatorname{sen}^3 x \cos^5 x}}.$
2210. $\int \frac{\operatorname{sen} 2x dx}{\cos^4 x + \operatorname{sen}^4 x}.$
2212. $\int \sqrt{4g^2 x + 2} dx.$
2214. $\int \frac{dx}{(2x-3)\sqrt{4x-x^2}}.$
2216. $\int \frac{x e^x dx}{\sqrt{1+e^x}}.$
2218. $\int \frac{x \operatorname{arctg} x}{(1+x^2)^2} dx.$
2220. $\int \frac{dx}{(1-2x)^4}.$

$$2221. \int \frac{(e^{3x} + e^x) dx}{e^{4x} - e^{2x} + 1}.$$

$$2222. \int \frac{dx}{\sqrt{1 + e^x + e^{2x}}}.$$

$$2223. \int \frac{\operatorname{tg} x dx}{1 + \operatorname{tg} x + \operatorname{tg}^2 x}.$$

$$2224. \int \operatorname{sen}^3 x dx.$$

$$2225. \int \frac{(3 + x^2)^2 x^3 dx}{(1 + x^2)^3}.$$

$$2226. \int \frac{x^2 - 8x + 7}{(x^2 - 3x - 10)^2} dx.$$

$$2227. \int \frac{dx}{\operatorname{sen}^4 x + \operatorname{cos}^4 x}.$$

$$2228. \int \frac{(x + \operatorname{sen} x) dx}{1 + \operatorname{cos} x}.$$

$$2229*. \int \frac{x^2 - 4}{x^2 + 1} \cdot \frac{dx}{\sqrt{1 + x^4}}.$$

$$2230. \int e^{\operatorname{sen} x} \frac{x \operatorname{cos}^3 x - \operatorname{sen} x}{\operatorname{cos}^2 x} dx.$$