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alacho 1, stemat, val 1, ed 5, cap 4.10
   \int 6x^2 - 8x + 3 dx = 6 \cdot x^3 - 8 \cdot x^2 + 3x + c = 2x^3 - 4x^2 + 3x
\frac{3 \int 1 - x^3 + 5x^5 - 3x^7 dx = x - x^4 + 5x^6 - 3x^8 + c}{4}
   \int 5x^{\frac{1}{4}} - 7x^{\frac{3}{4}} dx = 5.x^{\frac{1}{4}} - 7x^{\frac{3}{4}} + c = 4x^{\frac{1}{4}} - 4x^{\frac{3}{4}} + c
     6\sqrt{x} - 6\sqrt{x} dx = 6x^{\frac{3}{2}} - x^{\frac{3}{6}} + c = 4x^{\frac{3}{2}} - 6x^{\frac{7}{6}} + c
   \int 10 \, dx = \int 10.x^{-9} \, dx = 10.x^{-8} = -5.1 + c
31 \int x^2 + 3x^{\frac{1}{2}} dx = \int (x^2 + 3x^{\frac{1}{2}}) \cdot x^{-2} dx = \int 1 + 3x^{-\frac{3}{2}} dx = x + 3x^{-\frac{1}{2}}
      co2 x -5 sen x dx = sen x - (50-co2 x) + C = sen x + 5 co2 x +
     2x + 5(1 - x^2)^{-\frac{1}{2}} dx = \int 2x + 5 dx = \int 2x + 5 . 1
= \frac{3}{4}x^{2} + 5. \text{ anceson M + c} = x^{2} + 5 \text{ anceson M + c}
19 f''(x) = 6x + 12x^2 \int f''(x) dx = f'(x)
  \int 6x + 12x^2 dx = 6x^2 + 12x^3 + c = 3x^2 + 4x^3 + c_1
   3x2+4x3+6, dx = 3x3+4x4+4x+62 = x3+x4+61x+62
      \int e^{t} dx = e^{t} + c_{1}
    10+ + c1 dx = e + c1x + c2
   Jet + c1 x + c2 dx = et + c1 . x2 + c2 x + c3
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25 f'(x) = 1 - 6x \int f'(x) dx = f(x)
\int 1 - 6x \, dx = x - 6x^2 + c = x - 3x^2 + c
f(0) = c = -8 f(x) = x - 3x^2 + 8
F(1) = 10 = 4.1 + 2.1 + c = 6+c c= 4
29 / 2 corx + sec2 x dx = 2 senx + tgx + c
f(\frac{\pi}{3}) = 2. 2 \cdot (\frac{\pi}{3}) + t_{\pi}(\frac{\pi}{3}) + c = 4
= 2 \cdot (\frac{\pi}{3}) + (\frac{\pi}{3}) + c = 4 c = 4 - 2\sqrt{3}
31 \int 2 dx = \int 2 \cdot 1 dx = 2 \cdot \ln(|x|) + c \times < 0
                         2. lm (-x) + s
f(-1) = 2 ln (-(-1)) + c = 2 ln 1 + c = c = 7
F(x)= 2 lm (-x)+7
33 \int 24x^2 + 2x + 10 dx = 24x^3 + 2x^2 + 10x + 4
f'(x) = 8x^3 + x^2 + 10x + c_1 = 8x^3 + x^2 + 10x - 14
f'(1) = 8+1+10+c=3 c=221
\int f'(x) dx = 8 x^{4} + x^{3} + 10x^{2} - 22x + c_{4}
f(x) = 2x^4 + x^3 + 5x^2 - 22x + c
f(1) = 2 + 1 + 5 - 22 + c = 5
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35 \int pan \times + con \times dx = -con \times + pan \times + c = f'(x)

f'(0) = -1 + 0 + c = 4
c = 5

\int -con \times + pan \times + 5 dx = -pan \times + con \times + 5x + c = f(x)

f(0) = -0 - 1 + 5 \cdot 0 + c = 3
f(x) = -pan \times + pan \times +
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