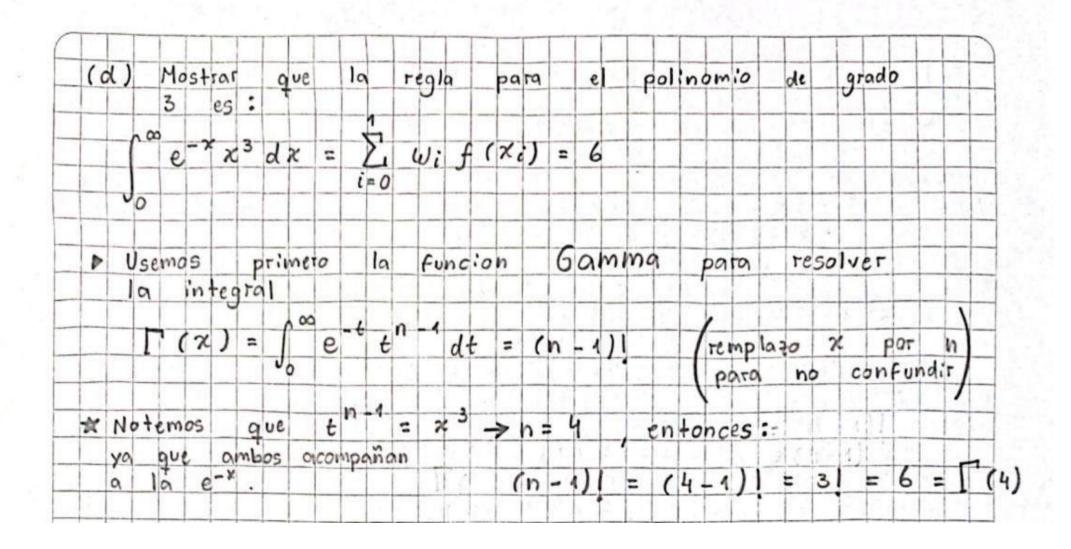


Scanned with

CS CamScanner

The scanner of the sca



0 Usemos la regla de cuadratura:

(2 × 3 dx = w. f(x,)+wf(x,) = 1+√2 (2-√2)3 + -4√2 (2+√2)3

2√2 = $(1+\sqrt{2})(2-\sqrt{2})^3+(-1+\sqrt{2})(2+\sqrt{2})^3$ = (++52)(8-452+4-252)+(1+52)(8+452+4+252) = (1+52)(12-652)+(-1+52)(12+652) = 12-652+1252=12=12-652+1252=12 252 = 2452 - 1252 = 1252 | = 6 Vernos que entonces [(4) = \(\frac{1}{2} \) wif(xi) = \(\frac{1}{2} \) Q.E.D