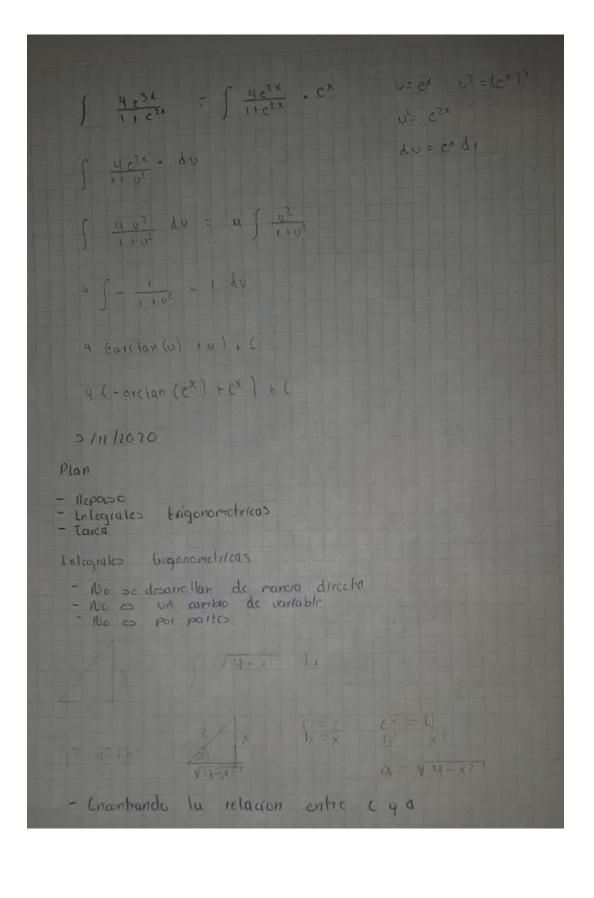
Clase 29 lio/2020
Plan
- Fabla de integrales Grigonoretricas
- Gualouv las integrales
1 x2 dx
03=1+1x = 1= 03-1 = x = 312 1/2
5 (25-2) 2 - 30
1 2 2 3 3 du 1 3 2 du 2 du 2 du 2 du 2 du 2 du 2 2 du 2
(6 - 2 03 + 1) . 3 n 2 du
J 40 2 2 40
307 (06-203+1) = 30 (06-703+1)
3(1+24) ((1+2x)6-2(1+2x)3+1)+(



$$\int \frac{\sqrt{3}}{\sqrt{2}} dx \qquad \sqrt{3} = x^{2} + 1 + x = \sqrt{3}^{2} - 1 \qquad dx = \frac{x}{\sqrt{3}^{2} - 1} dx$$

$$\int \frac{(\sqrt{3}^{2} - 1)^{2} x}{\sqrt{3}^{2} - 1} dx \qquad \sqrt{3} = \frac{x}{\sqrt{3}^{2} - 1} dx$$

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$$\int \frac{(\sqrt{3}^{2} - 1)^{2} x}{(\sqrt{3}^{2} - 1)^{2} x} dx \qquad 2 \int \frac{(\sqrt{3}^{2} - 1)^{2} x}{\sqrt{3}^{2} - 1} dx = \frac{x}{\sqrt{3}^{2} - 1} dx$$

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$$\int \frac{(\sqrt{3}^{2} - 1)^{2} x}{\sqrt{3}^{2} -$$

n=6x 03=(6x1) 1 4 c3x = 5 4c2x . CA U= c2x du = exdy 1 4016 - 80 \[\frac{1}{1+10^2} \, \do = \alpha \] \[\frac{1}{1+10^2} \] W J- 1+02 - 1 dv 4 Earchar (a) +u)+C 4 (-arclan (ex) + ex) + (