Si)tera de ecuacións
$$-8x. + x2 - 2x_{5} = -20$$

$$2x_{7} - 6x_{2} - x_{3} = -39$$

$$3x_{7} + x_{7} + 4x_{8} = -34$$

$$3x_{7} - 2x_{7} + 2x_{7} + 2x_{8} = -34$$

$$3x_{7} - 2x_{7} + 2x_{7} + 2x_{8} = -34$$
Iteración 1
$$x_{7} = -20 - 1(0) - (-2(0)) \quad A = 2.5$$

$$-8$$

$$X_2 = \frac{-38 - (2(25)) - (-1(0))}{-6}$$
 $X_2 = \frac{7}{1667}$

Error aboduto

Eaz =
$$\frac{-2,7719-0}{-2,17619}$$
 × 100 = 100-1.

Segunda iteración.



 $X_1 = \frac{-20 - (1(7,667) - (-2(-2,7619))}{-8} = \frac{4,0863}{}$

X2= -38-(2-4,0863) - (-1(-2,76191)=81558

X3 = -34 - (-3 . 40863) - (-1 . 8 1558) -1940°

Elfores

E1 = 40863 - 25 . 100 = 38,821.

Ez = 8 1558-7,1667 · 100 = 12/13/. 8 1558

-19408 - C-276191 . 100 = 242,37-

Telacion Ityracion

XI = -20 - C1 x3, 15581 - (-2x - 1, 9408) = 4065

-38 - (2x4,005) - (-2x-1,9408) = 7,492

X3= -34 - (-3,0 9,005) - (-1x7992) =-1,999



Errorg

$$E_{93} = -\frac{1}{1999} - \frac{1999}{-1999} - \frac{100}{100} = \frac{3}{199}$$

MUIDING I OBTUDIO