## Estimación de Datos Faltantes con uso de Inteligencia Artificial PINART

(Precipitación - Inteligencia - Artificial)

UNIVERSIDAD SAN MARTIN DE PORRES

HIDROLOGÍA

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## **RESULTADOS EXPORTADOS DE PINART**

Est1	Est2	Est3	Est4	Est5	Estx Estx_Completed
0.0	0.0	4.8	0.0	2.7	0.0 0.08052356541156769
0.0	0.0	3.5	0.0	6.4	0.0 0.05750200152397156
1.2	1.2	0.4	0.0	0.0	0.0-0.008986204862594604
1.1	1.1	2.5	0.0	0.2	0.0 0.0590946301817894
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.2 -0.10423599183559418
0.0	0.0	2.3	0.0	0.2	3.2 -0.022373981773853302
0.0	0.0	2.2	0.0	0.0	4.0 -0.027099579572677612
9.9	9.9	8.3	0.0	3.7	4.2 0.8794434070587158

7.2	7.2	5.4	3.1	6.3	3.3 0.5220218896865845
3.0	3.0	2.4	0.0	2.7	6.0 0.19943714141845703
0.0	0.0	0.3	0.0	0.0	4.8 -0.09371735900640488
0.0	0.0	0.0	0.0	0.0	13.3 -0.10423599183559418
0.0	0.0	8.8	0.0	0.0	5.4 0.2043095827102661
0.0	0.0	1.2	3.9	0.4	4.7 -0.17148664593696594
6.2	6.2	5.8	0.0	0.0	0.0 0.518785834312439
1.1	1.1	11.9	0.0	0.0	0.0 0.3874579668045044
5.2	5.2	1.9	0.0	0.0	0.0 0.31435662508010864
0.0	0.0	0.3	0.0	0.0	3.8 -0.09371735900640488
0.0	0.0	0.0	0.0	1.0	3.0 -0.09813893586397171
0.0	0.0	8.7	0.0	0.0	0.0 0.20080339908599854
0.0	0.0	6.1	0.0	4.6	2.6 0.1376885175704956
0.0	0.0	4.9	0.0	0.1	3.1 0.0681774914264679
0.0	0.0	0.0	0.0	0.1	4.2 -0.10362626612186432
0.0	0.0	0.0	0.0	0.0	2.4 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	6.7 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.4	2.7 -0.10179717093706131
0.0	0.0	6.0	0.0	0.0	5.4 0.10613593459129333
0.9	0.9	2.7	0.0	2.4	4.3 0.06598301231861115
4.2	4.2	0.0	0.0	0.0	6.3 0.18005137145519257
0.0	0.0	0.0	0.0	0.0	10.0-0.10423596948385239
0.0	0.0	0.0	0.0	0.1	4.4 -0.10362626612186432
0.0	0.0	0.0	3.5	0.0	3.9 -0.20453691482543945
0.0	0.0	2.8	2.4	0.4	8.6 -0.07240132987499237

6.8	6.8	6.7	6.0	4.5	2.9 0.4464462399482727
5.8	5.8	7.5	3.0	5.4	3.8 0.49826791882514954
2.6	2.6	12.0	1.8	0.9	0.0 0.4463993012905121
0.0	0.0	5.8	0.5	0.0	0.0 0.08479487895965576
0.0	0.0	9.9	11.0	18.9	0.0 0.04288005828857422
0.0	0.0	3.1	4.0	7.4	0.0 -0.06505540013313293
0.0	0.0	0.6	6.7	10.0	0.0 -0.2142331600189209
0.0	0.0	1.0	11.2	6.9	2.5 -0.34806740283966064
0.0	0.0	8.2	1.2	0.0	2.8 0.14888352155685425
0.0	0.0	4.2	0.6	4.1	5.9 0.050827756524086
0.0	0.0	2.3	1.4	1.2	4.7-0.056397322565317154
4.2	4.2	1.5	0.0	12.4	5.0 0.3082476854324341
15.2	15.2	12.6	1.3	9.1	1.9 1.3846228122711182
1.2	1.2	3.4	1.5	6.5	3.8 0.09284433722496033
9.2	9.2	1.2	2.9	5.3	2.4 0.509770929813385
1.1	1.1	9.5	0.5	1.6	2.7 0.29873573780059814
0.9	0.9	13.8	0.7	6.2	8.0 0.45827966928482056
11.0	11.0	17.5	4.6	7.2	0.0 1.1659854650497437
2.5	2.5	0.7	0.9	7.5	0.0 0.10946211218833923
6.2	6.2	0.9	0.0	0.4	0.0 0.3494208753108978
0.0	0.0	0.2	1.0	1.3	0.0 -0.11795485764741898
0.0	0.0	0.0	8.8	3.6	9.5 -0.33447176218032837
0.0	0.0	0.3	1.4	7.7	0.0 -0.08689063787460327
0.0	0.0	1.2	0.9	5.8	0.0-0.052590399980545044
0.0	0.0	5.2	0.0	2.5	0.0 0.09332894533872604
0.0	0.0	7.9	6.7	2.4	0.0-0.004618003964424133

0.1	0.1	2.9	3.6	6.3	0.0 -0.0605427622795105
1.1	1.1	2.8	3.8	5.8	0.0-0.005141541361808777
1.2	1.2	5.5	7.7	10.6	0.0 0.013796240091323853
3.2	3.2	5.5	13.3	9.3	0.0 -0.01923614740371704
3.1	3.1	3.8	0.0	1.3	7.1 0.2467568814754486
0.0	0.0	9.0	0.4	22.4	3.8 0.3364327549934387
4.5	4.5	3.3	1.6	3.4	9.4 0.29094022512435913
6.9	6.9	6.1	4.2	10.0	2.2 0.5172951221466064
2.6	2.6	5.9	2.5	14.9	3.7 0.2978193163871765
5.5	5.5	4.7	1.6	4.2	3.3 0.4125921130180359
1.1	1.1	12.7	1.5	9.2	2.9 0.42861413955688477
2.2	2.2	24.7	0.7	0.0	4.2 0.8906475305557251
4.4	4.4	5.6	1.0	0.3	2.6 0.36310774087905884
5.3	5.3	15.0	7.6	1.6	10.3 0.5723963975906372
6.8	6.8	13.1	11.5	13.9	2.8 0.5705393552780151
8.4	8.4	0.4	0.4	3.0	0.0 0.48519179224967957
2.2	2.2	1.1	1.7	3.0	0.0 0.052818119525909424
3.2	3.2	1.6	1.1	0.0	0.0 0.13693997263908386
5.2	5.2	1.5	4.8	2.7	0.0 0.17923825979232788
3.4	3.4	0.0	0.5	1.9	1.9 0.12315703183412552
1.1	1.1	3.6	0.0	2.8	2.0 0.11351512372493744
0.0	0.0	0.0	0.0	0.0	4.1 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.6	0.0	0.0	0.0 -0.08319880068302155
0.0	0.0	0.0	0.0	0.0	7.0 -0.10423599183559418
0.0	0.0	2.7	0.0	0.0	2.7 -0.00956861674785614

0.0	0.0	0.0	0.0	0.0	2.5 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	4.1 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.8 -0.10423599183559418
0.0	0.0	0.5	0.0	1.3	0.0 -0.07877882570028305
1.2	1.2	14.0	0.0	5.7	0.0 0.5026099681854248
1.1	1.1	1.2	0.0	2.9	5.0 0.02997608482837677
3.2	3.2	6.0	0.0	0.0	6.3 0.32273587584495544
7.2	7.2	7.5	2.5	7.8	2.8 0.6219921112060547
0.0	0.0	0.0	0.0	0.0	3.2 -0.10423596948385239
0.0	0.0	0.1	0.0	0.0	1.8 -0.10072977095842361
0.0	0.0	4.8	0.0	0.0	4.0 0.06406161189079285
0.0	0.0	0.1	1.6	0.0	4.6 -0.14658163487911224
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	3.6	0.0 -0.08228668570518494
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.4 -0.10423599183559418
0.0	0.0	0.0	1.0	0.0	3.5 -0.132893368601799
0.0	0.0	0.4	0.0	0.0	4.8 -0.0902111828327179
0.0	0.0	0.0	0.0	0.0	2.3 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	1.7 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	2.9	0.0	0.3	0.0-0.0007270574569702148

0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.1 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	3.8 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	1.3 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	6.2 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	3.5	0.0	0.2	nan 0.019700437784194946
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	nan -0.10423596948385239
0.0	0.0	0.2	0.0	0.0	nan -0.09722357243299484
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
7.2	7.2	3.3	0.0	0.0	nan 0.4988183379173279
0.0	0.0	0.2	0.0	0.0	nan -0.09722357243299484
1.2	1.2	7.3	0.0	2.8	nan 0.25001323223114014
3.2	3.2	0.1	0.6	0.0	nan 0.0986756756901741
3.2	3.2	6.5	0.0	1.2	nan 0.34758326411247253
1.6	1.6	4.1	0.0	0.0	nan 0.14781810343265533
6.7	6.7	2.0	2.6	5.3	nan 0.37719905376434326

0.0	0.0	0.5	0.0	0.0	nan -0.08670497685670853
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.6	0.0	0.0	nan -0.08319880068302155
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	nan -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
2.2	2.2	0.3	0.0	0.0	0.0 0.055195048451423645
1.2	1.2	0.2	0.0	0.0	0.0 -0.01599861867725849
0.0	0.0	0.3	0.0	0.0	0.0 -0.09371735900640488
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418

0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.2	0.0	0.0	0.0 -0.09722357243299484
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.1	0.0	0.0	0.0 -0.10072977095842361
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239

0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	1.4	0.0	0.0	0.0 -0.05514916405081749
0.0	0.0	1.5	0.0	0.0	0.0-0.051642946898937225
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	1.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	2.1 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418

0.0         0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.2         0.2         0.0         0.0         0.0         0.0 -0.09069846570491791           0.0         0.0         0.0         0.0         0.0 -0.09371735900640488           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423	_						
0.0         0.0         0.3         0.0         0.0         0.0 -0.09371735900640488           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.104235996948385239           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td></td> <td>0.2</td> <td>0.2</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0 -0.09069846570491791</td>		0.2	0.2	0.0	0.0	0.0	0.0 -0.09069846570491791
0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td></td> <td>0.0</td> <td>0.0</td> <td>0.3</td> <td>0.0</td> <td>0.0</td> <td>0.0 -0.09371735900640488</td>		0.0	0.0	0.3	0.0	0.0	0.0 -0.09371735900640488
0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td></td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0 -0.10423599183559418</td>		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423596948385239           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td></td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0 -0.10423596948385239</td>		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           <		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td></td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0 -0.10423599183559418</td>		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         8.2         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           4.2         4.2         1.0         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         8.2         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         8.2         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         1.2 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0       0.0       0.0       0.0       0.0 -0.10423599183559418         0.0       0.0       0.0       0.0       0.0 -0.10423599183559418         0.0       0.0       0.0       0.0       0.0 -0.10423599183559418         0.0       0.0       0.0       0.0 -0.10423599183559418         0.0       0.0       0.0       1.3 0.18327239155769348         4.2       4.2       1.0       0.0       0.0       2.0 0.21511337161064148         0.0       0.0       0.0       0.0 -0.10423599183559418         0.0       0.0       0.0       0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         1.3 0.18327239155769348           4.2         4.2         1.0         0.0         0.0         2.0 0.21511337161064148           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         1.2 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0     0.0     0.0     0.0     0.0 -0.10423599183559418       0.0     0.0     8.2     0.0     0.0     1.3 0.18327239155769348       4.2     4.2     1.0     0.0     0.0     2.0 0.21511337161064148       0.0     0.0     0.0     0.0 -0.10423599183559418       0.0     0.0     0.0     0.0     1.2 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0     0.0     8.2     0.0     0.0     1.3 0.18327239155769348       4.2     4.2     1.0     0.0     0.0     2.0 0.21511337161064148       0.0     0.0     0.0     0.0     0.0 -0.10423599183559418       0.0     0.0     0.0     0.0     1.2 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
4.2     4.2     1.0     0.0     0.0     2.0     0.21511337161064148       0.0     0.0     0.0     0.0     0.0     0.0 -0.10423599183559418       0.0     0.0     0.0     0.0     1.2     -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         1.2 -0.10423599183559418		0.0	0.0	8.2	0.0	0.0	1.3 0.18327239155769348
0.0 0.0 0.0 0.0 1.2 -0.10423599183559418		4.2	4.2	1.0	0.0	0.0	2.0 0.21511337161064148
		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0 0.0 0.0 0.0 0.0 -0.10423599183559418		0.0	0.0	0.0	0.0	0.0	1.2 -0.10423599183559418
		0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418

					<u> </u>
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	4.1 -0.10423599183559418
0.0	0.0	0.2	0.0	0.0	1.6 -0.09722357243299484
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	1.1	0.0	0.0	0.0 -0.06566779315471649
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	2.0 -0.10423596948385239
0.0	0.0	0.0	0.0	0.0	3.3 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	1.5 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.5	0.0	0.0	0.0 -0.08670497685670853
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418

0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.8	0.0	0.0	0.0 -0.07618637382984161
0.1	0.1	3.7	0.0	0.0	0.0 0.03226208686828613
0.0	0.0	0.2	0.0	0.0	0.0 -0.09722357243299484
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
3.1	3.1	0.0	0.0	0.0	0.0 0.1055951714515686
0.0	0.0	0.8	0.0	0.0	1.0 -0.07618637382984161
0.0	0.0	0.3	0.0	0.0	0.0 -0.09371735900640488
0.0	0.0	0.1	0.0	0.0	0.0 -0.10072977095842361
0.0	0.0	0.1	0.0	0.0	0.0 -0.10072977095842361
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.2	0.2	1.8	0.0	0.0	0.0-0.027586914598941803
0.0	0.0	3.7	0.0	0.0	0.0 0.025493398308753967
0.0	0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	1.3	0.0	0.0	0.0 -0.05865534394979477
0.0	0.0	1.9	0.0	0.0	0.0-0.037618204951286316
0.0	0.0	3.1	0.0	4.6	0.0 0.032502561807632446
0.0	0.0	3.1	0.2	0.1	0.0-0.0006655901670455933
0.0	0.0	0.0	0.0	0.4	0.0 -0.10179717093706131
0.0	0.0	0.1	0.0	1.4	0.0 -0.09219393879175186
0.0	0.0	0.0	0.0	0.1	3.6 -0.10362626612186432
0.0	0.0	0.0	0.0	0.0	3.3 -0.10423599183559418

6.2         6.2         1.5         0.0         0.0         4.3         0.3880192828178406           3.7         3.7         3.9         0.0         0.0         2.5         0.28294944763183594           0.0         0.0         1.5         0.0         2.9         2.1         -0.03396160990592804           1.4         1.4         1.1         1.1         2.3         6.0         0.0-0.0002351999282836914           1.1         1.1         2.3         0.0         9.4         0.0         0.10817492008209229           0.2         0.2         3.1         0.0         0.5         0.0         0.02 042242646217346           0.0         0.0         0.5         0.0         0.0         2.8         -0.08670497685670853           0.0         0.0         0.5         0.0         0.0         3.7         -0.10423599183559418           0.0         0.0         0.0         0.0         3.7         -0.10423599183559418           0.0         0.0         0.0         0.0         8.1         -0.10423599183559418           0.0         0.0         1.3         3.9         3.6         0.0         -0.1484669939827919           0.0         0.0         1.1						
0.0         0.0         1.5         0.0         2.9         2.1 -0.03396160900592804           1.4         1.4         1.1         2.3         6.0         0.0-0.0002351999282836914           1.1         1.1         2.3         0.0         9.4         0.0 0.10817492008209229           0.2         0.2         3.1         0.0         0.5         0.0 0.02 104224264621 7346           0.0         0.0         0.5         0.0         0.0         2.8 -0.08670497685670853           0.0         0.0         0.0         0.0         3.7 -0.104235591835559418           0.0         0.0         0.0         0.0         3.7 -0.104235591835559418           0.0         0.0         0.0         0.0         8.1 -0.104235591835559418           0.0         0.0         0.0         6.1         0.0 -0.2103311419486995           0.0         0.0         1.3         3.9         3.6         0.0 -0.1484669939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         1.3         3.9         3.6         0.0 -0.4759635031223297           0.0         0.0         1.3         0.0         1.9         4.5 0.04	6.2	6.2	1.5	0.0	0.0	4.3 0.3680192828178406
1.4         1.4         1.1         2.3         6.0         0.00.0002351999282836914           1.1         1.1         2.3         0.0         9.4         0.0 0.10817492008209229           0.2         0.2         3.1         0.0         0.5         0.0 0.02 042242646217346           0.0         0.0         0.5         0.0         0.0         2.8 -0.08670497685670853           0.0         0.0         0.0         0.0         3.7 -0.1042359918355 9418           0.0         0.0         0.0         0.0         8.1 -0.1042359918355 9418           0.0         0.0         0.0         0.0         8.1 -0.1042359918355 9418           0.0         0.0         0.0         6.1         0.0 -0.2103311419486 9995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827 919           0.0         0.0         11.2         4.3         7.1         1.1 0.2085203826427 4597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0	3.7	3.7	3.9	0.0	0.0	2.5 0.28294944763183594
1.1         1.1         2.3         0.0         9.4         0.0         0.10817492008209229           0.2         0.2         3.1         0.0         0.5         0.0         0.021042242646217346           0.0         0.0         0.5         0.0         0.0         2.8         -0.08670497685670853           0.0         0.0         0.0         0.0         0.0         3.7         -0.10423599183559418           0.0         0.0         0.0         0.0         0.0         8.1         -0.10423599183559418           0.0         0.0         0.0         0.0         6.1         0.0         -0.21033114194869995           0.0         0.0         0.0         5.0         6.1         0.0         -0.21033114194869995           0.0         0.0         1.3         3.9         3.6         0.0         -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1         0.20852038264274597           0.0         0.0         11.2         4.3         7.1         1.1         0.20852038264274597           0.0         0.0         1.3         0.0         0.0         3.1         -0.10072977095842361           0.0	0.0	0.0	1.5	0.0	2.9	2.1 -0.03396160900592804
0.2         0.2         3.1         0.0         0.5         0.0 0.02 042242646217346           0.0         0.0         0.5         0.0         0.0         2.8 -0.08670497685670853           0.0         0.0         0.0         0.0         3.7 -0.10423599183559418           0.0         0.0         0.0         0.0         8.1 -0.10423599183559418           0.0         0.0         0.0         5.0         6.1         0.0 -0.21033114194869995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0	1.4	1.4	1.1	2.3	6.0	0.0-0.0002351999282836914
0.0         0.0         0.5         0.0         0.0         2.8 -0.08670497685670853           0.0         0.0         0.0         0.0         3.7 -0.10423599183559418           0.0         0.0         0.0         0.0         8.1 -0.10423599183559418           0.0         0.0         0.0         6.1         0.0 -0.21033114194869995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418     <	1.1	1.1	2.3	0.0	9.4	0.0 0.10817492008209229
0.0         0.0         0.0         0.0         3.7 -0.10423599183559418           0.0         0.0         0.0         0.0         8.1 -0.10423599183559418           0.0         0.0         0.0         8.1 -0.10423599183559418           0.0         0.0         0.0         5.0         6.1         0.0 -0.21033114194869995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488	0.2	0.2	3.1	0.0	0.5	0.0 0.02 042242646217346
0.0         0.0         0.0         0.0         8.1 -0.10423599183559418           0.0         0.0         0.0         5.0         6.1         0.0 -0.21033114194869995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418	0.0	0.0	0.5	0.0	0.0	2.8 -0.08670497685670853
0.0         0.0         5.0         6.1         0.0 -0.2 033114194869995           0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.9 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0	0.0	0.0	0.0	0.0	0.0	3.7 -0.10423599183559418
0.0         0.0         1.3         3.9         3.6         0.0 -0.148469939827919           0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.104235991	0.0	0.0	0.0	0.0	0.0	8.1 -0.10423599183559418
0.0         0.0         11.2         4.3         7.1         1.1 0.20852038264274597           0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0	0.0	0.0	0.0	5.0	6.1	0.0 -0.21033114194869995
0.0         0.0         4.0         0.0         1.9         4.5 0.04759635031223297           0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0	0.0	0.0	1.3	3.9	3.6	0.0 -0.148469939827919
0.0         0.0         0.1         0.0         0.0         3.1 -0.10072977095842361           0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.100729778409900421           0.0         0.0         0.0         0.0 -0.100729778409900421           0.0         0.0         0.0         0.0 -0.100423	0.0	0.0	11.2	4.3	7.1	1.1 0.20852038264274597
0.0         0.0         0.4         0.0         0.0         2.4 -0.0902111828327179           0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418 <td>0.0</td> <td>0.0</td> <td>4.0</td> <td>0.0</td> <td>1.9</td> <td>4.5 0.04759635031223297</td>	0.0	0.0	4.0	0.0	1.9	4.5 0.04759635031223297
0.0         0.0         1.3         0.0         0.2         2.0 -0.05743596702814102           0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418	0.0	0.0	0.1	0.0	0.0	3.1 -0.10072977095842361
0.0         0.0         0.3         0.0         0.0         3.8 -0.09371735900640488           0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.4	0.0	0.0	2.4 -0.0902111828327179
0.0         0.0         0.0         0.0         8.9 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0 -0.10423599183559418 <td< td=""><td>0.0</td><td>0.0</td><td>1.3</td><td>0.0</td><td>0.2</td><td>2.0 -0.05743596702814102</td></td<>	0.0	0.0	1.3	0.0	0.2	2.0 -0.05743596702814102
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.3	0.0	0.0	3.8 -0.09371735900640488
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.0	0.0	0.0	8.9 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.0         0.0         0.0 -0.10423599183559418           0.0         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         0.0 -0.10423596948385239	0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.0         0.1         0.0         0.0         0.0 -0.10072977095842361           0.0         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0         0.1         0.0         0.0         0.0 -0.10072977840900421           0.0         0.0         0.0         10.8 -0.10423596948385239	0.0	0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0 0.0 0.0 0.0 10.8-0.10423596948385239	0.0	0.0	0.1	0.0	0.0	0.0 -0.10072977095842361
	0.0	0.0	0.1	0.0	0.0	0.0 -0.10072977840900421
0.0 0.0 1.8 0.0 0.4 3.7 -0.03868558257818222	0.0	0.0	0.0	0.0	0.0	10.8-0.10423596948385239
	0.0	0.0	1.8	0.0	0.4	3.7 -0.03868558257818222

0.0	0.0	0.0	0.0	0.0	10.6 -0.10423599183559418
0.0	0.0	0.0	4.0	0.0	4.2 -0.21886560320854187
0.0	0.0	2.5	0.0	6.1	5.0 0.020610913634300232
1.7	1.7	3.1	1.0	3.9	2.2 0.11464594304561615
0.0	0.0	1.8	0.0	0.0	1.9-0.041124388575553894
0.0	0.0	0.0	0.0	0.0	4.8 -0.10423599183559418
0.0	0.0	0.0	0.0	0.0	6.2 -0.10423599183559418
0.0	0.0	1.9	0.0	0.0	0.0-0.037618204951286316
0.0	0.0	0.3	0.0	0.0	0.0 -0.09371735900640488
3.0	3.0	0.7	0.4	0.0	0.0 0.11190684884786606
2.3	2.3	3.3	0.0	0.2	4.5 0.16836917400360107
0.4	0.4	1.8	0.0	3.4	8.6 0.006680488586425781
1.1	1.1	1.7	0.0	2.8	6.3 0.046897292137145996
3.9	3.9	5.5	0.0	1.4	0.0 0.3611219525337219
2.2	2.2	2.0	0.0	0.2	3.7 0.11601985991001129
1.2	1.2	3.4	6.2	6.9	2.2 -0.039406657218933105
7.2	7.2	11.9	11.8	5.9	5.3 0.4981665015220642
10.4	10.4	10.2	1.0	4.9	0.0 0.958564043045044
2.9	2.9	7.1	1.2	2.6	0.0 0.32246118783950806
0.2	0.2	3.2	0.0	1.8	0.0 0.03247455880045891
4.4	4.4	5.6	0.8	2.3	0.0 0.3810333013534546
4.5	4.5	3.6	0.6	3.3	0.0 0.32950660586357117
4.6	4.6	6.3	3.0	7.4	0.0 0.3871626853942871
2.4	2.4	4.1	0.0	0.8	0.0 0.2068457305431366
0.0	0.0	15.1	0.0	0.0	0.0 0.42520010471343994
0.0	0.0	1.1	0.0	0.0	0.0 -0.06566779315471649

0.0	5.6	0.0	0.0	0.0.00034444703040003
		0.0	0.0	0.0 0.09211117029190063
4.7	1.3	0.0	4.0	0.0 0.2838638424873352
0.0	2.3	0.0	2.0	0.0-0.011399324983358383
0.0	0.0	0.0	0.1	0.0 -0.10362628102302551
0.0	0.0	0.0	0.0	0.0 -0.10423596948385239
0.0	0.0	0.0	0.5	6.3 -0.10118745267391205
0.0	0.0	0.0	0.0	3.3 -0.10423599183559418
0.0	0.0	0.0	0.0	2.4 -0.10423599183559418
0.0	0.0	0.0	0.0	3.2 -0.10423599183559418
0.0	0.2	0.0	0.0	4.5 -0.09722357243299484
0.0	3.5	0.0	0.0	0.0 0.01848103106021881
2.5	2.0	0.0	0.0	6.0 0.13510671257972717
0.0	0.0	0.0	0.0	6.3 -0.10423599183559418
0.0	0.6	0.0	0.7	3.8 -0.07893085479736328
0.0	0.1	0.0	0.0	0.0 -0.10072977095842361
0.0	0.3	0.0	0.0	0.0 -0.09371735900640488
0.0	0.0	0.0	0.0	0.0 -0.10423599183559418
0.0	0.0	0.0	0.1	0.0 -0.10362628102302551
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0       2.3         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.2         0.0       0.2         0.0       0.0         0.0       0.0         0.0       0.6         0.0       0.3         0.0       0.0         0.0       0.0	0.0       2.3       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.2       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.0       0.0         0.0       0.1       0.0         0.0       0.3       0.0         0.0       0.0       0.0	0.0       2.3       0.0       2.0         0.0       0.0       0.0       0.1         0.0       0.0       0.0       0.0         0.0       0.0       0.0       0.5         0.0       0.0       0.0       0.0         0.0       0.0       0.0       0.0         0.0       0.0       0.0       0.0         0.0       0.2       0.0       0.0         0.0       0.0       0.0       0.0         0.0       0.0       0.0       0.0         0.0       0.0       0.0       0.0         0.0       0.1       0.0       0.0         0.0       0.3       0.0       0.0         0.0       0.0       0.0       0.0

## **GRÁFICA PINART**

