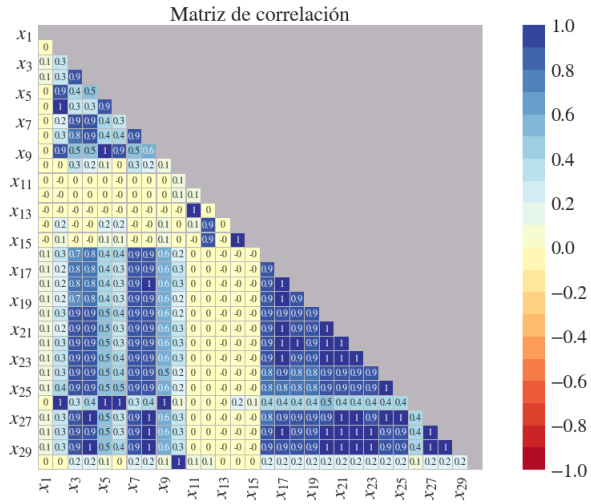
Apéndice E: Matrices de correlación e influencia de remover datos de entrada

E.1 Coleccón de seis sitios


Matriz de correlación
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0.2
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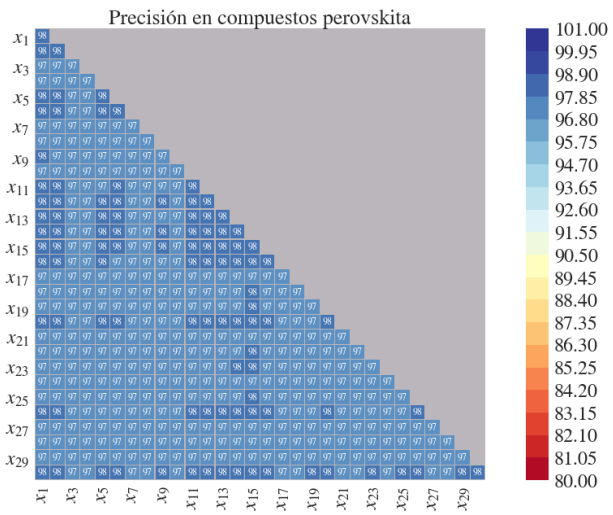
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
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99.95
98.90
97.85
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95.75
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93.65
92.60
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88.40
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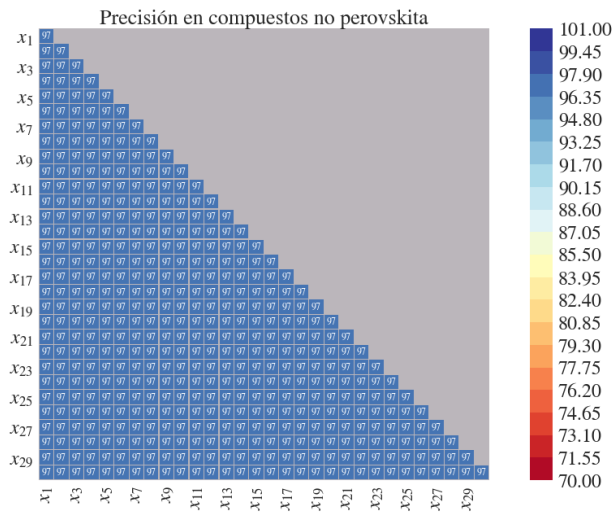
80.00


Precisión en compuestos no perovskita
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99.45
97.90
96.35
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93.25
91.70
90.15
88.60
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76.20
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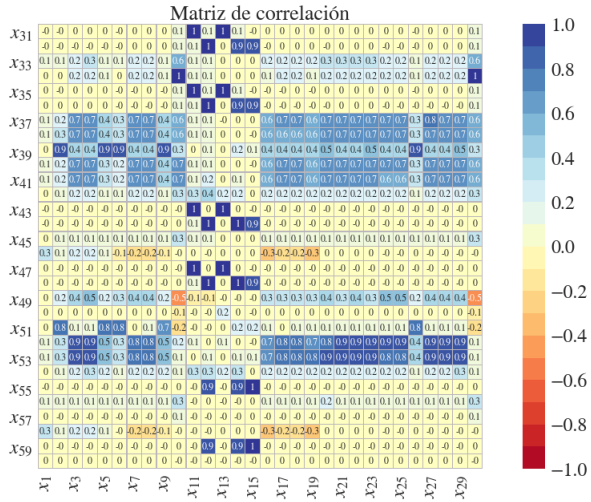
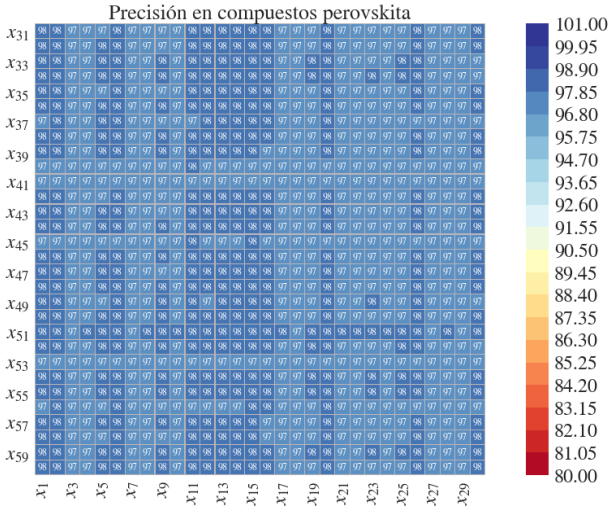
70.00


Matriz de correlación
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
101.00
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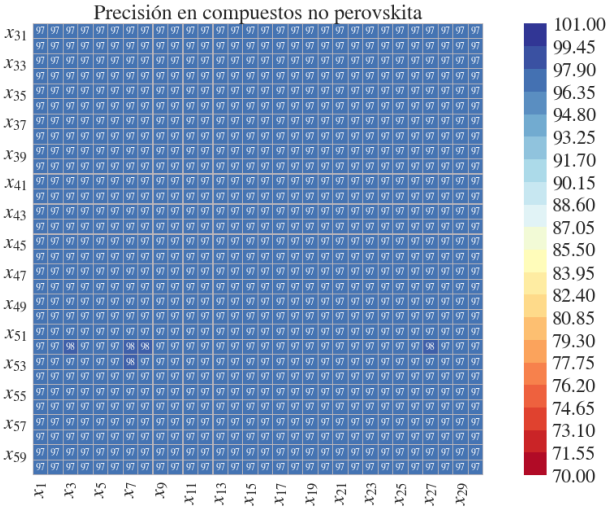
Precisión en compuestos no perovskita
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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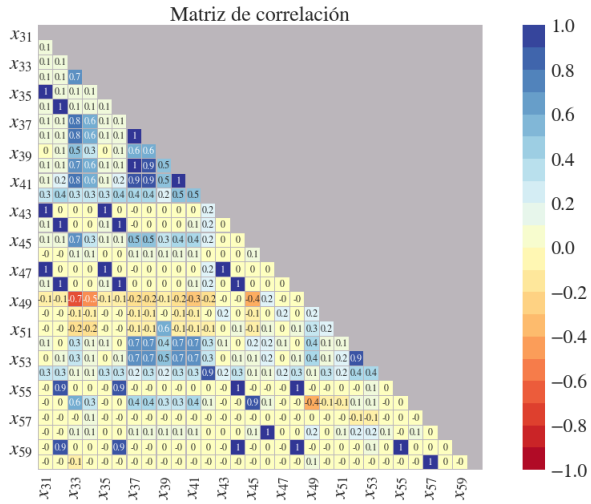
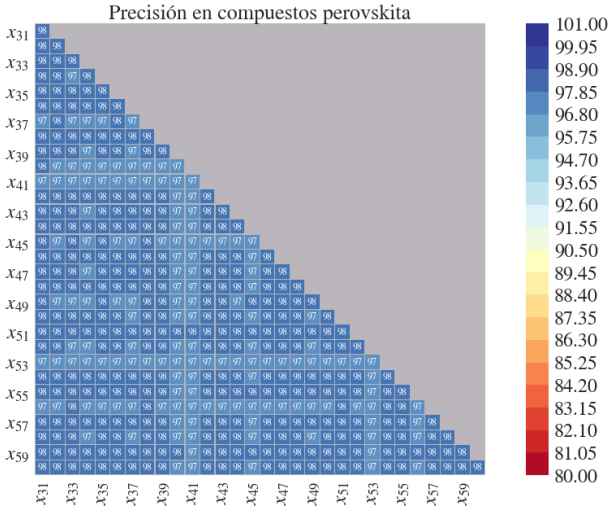
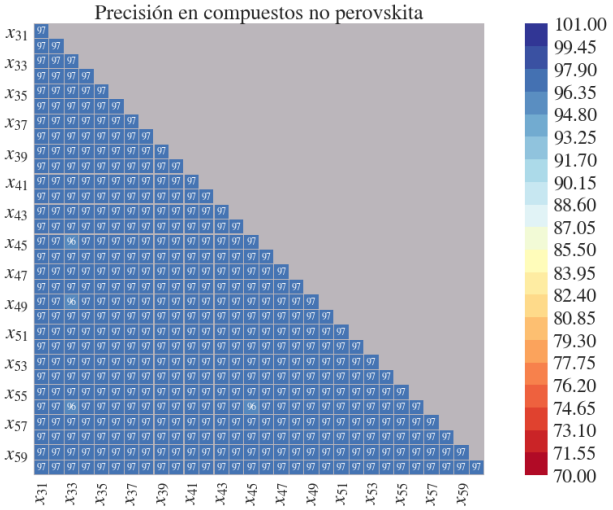

Matriz de correlación
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
1.0 0.8 0.6 0.4 0.2 0.0 −0.2 −0.4 −0.6 −0.8 −1.0


Precisión en compuestos perovskita
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
101.00 99.95 98.90 97.85 96.80 95.75 94.70 93.65 92.60 91.55 90.50 89.45 88.40 87.35 86.30 85.25 84.20 83.15 82.10 81.05 80.00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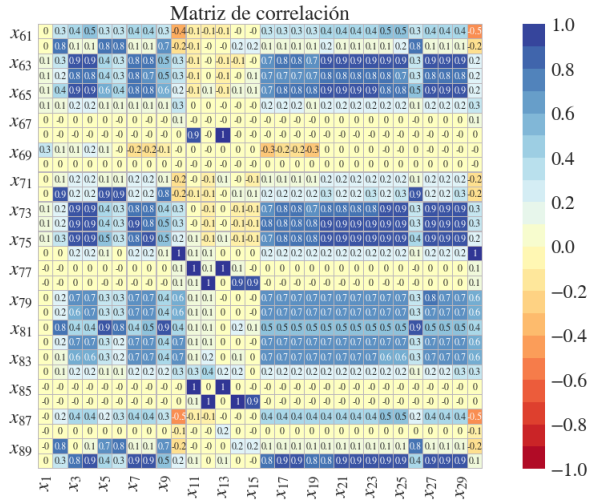
101.00 99.45 97.90 96.35 94.80 93.25 91.70 90.15 88.60 87.05 85.50 83.95 82.40 80.85 79.30 77.75 76.20 74.65 73.10 71.55 70.00


Matriz de correlación
x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
1.0
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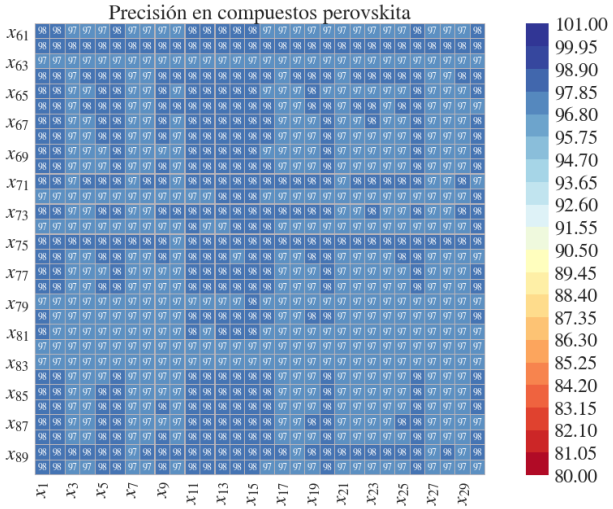
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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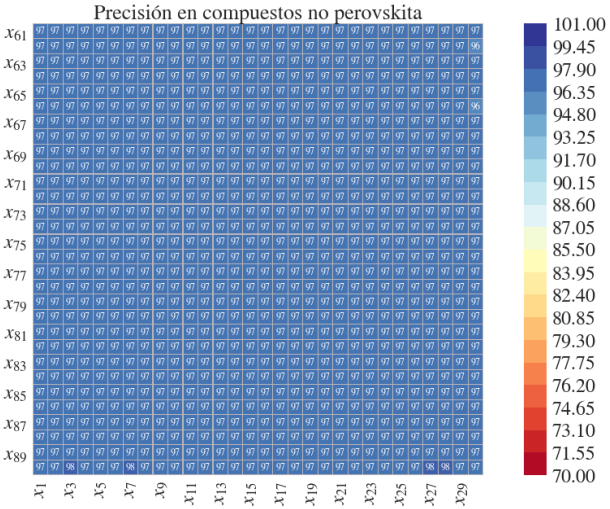
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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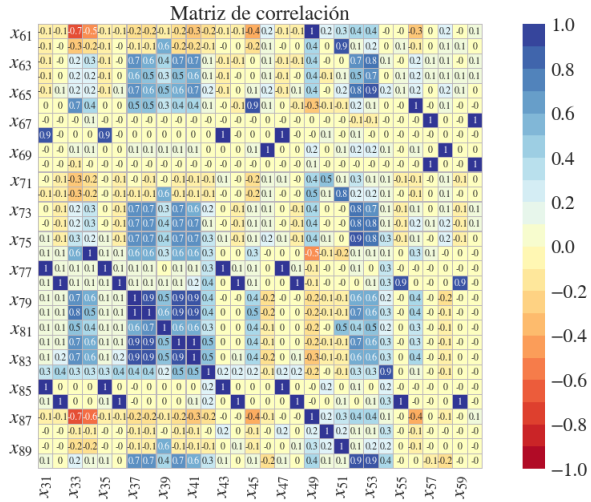
Matriz de correlación
x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
1.0
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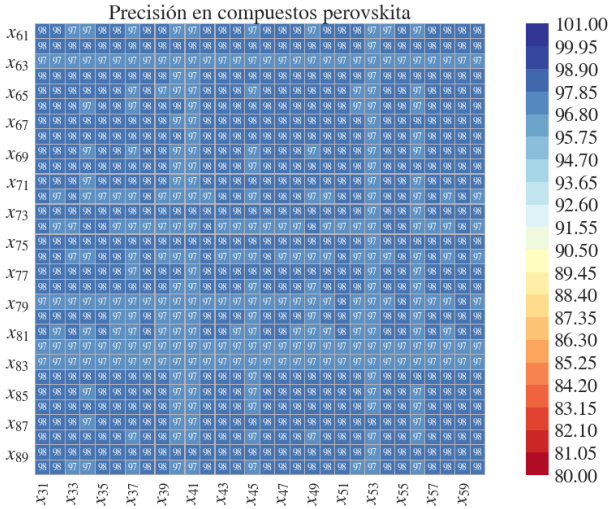
0.0
−0.2
−0.4
−0.6
−0.8
−1.0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x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
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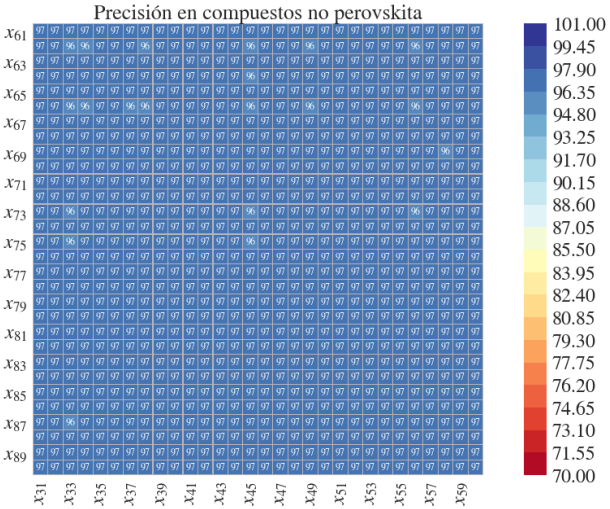
Precisión en compuestos no perovskita
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x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
101.00
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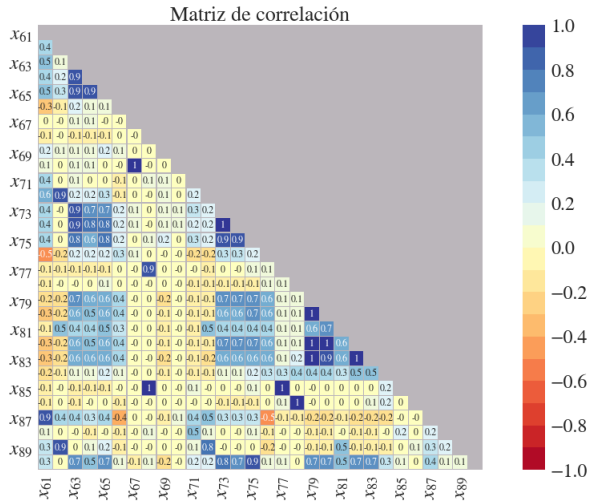
Matriz de correlación
x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
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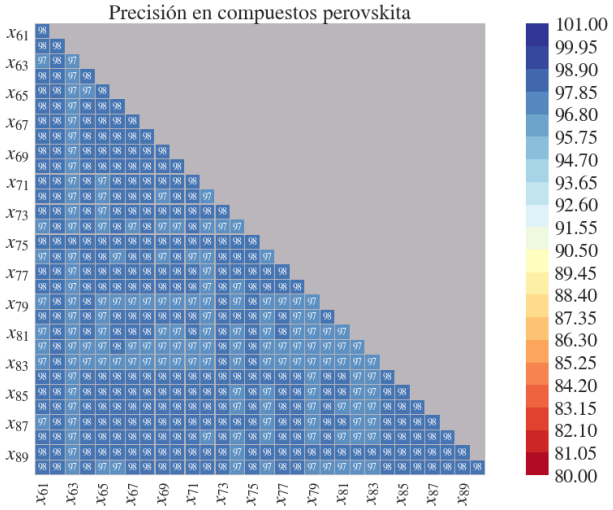
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
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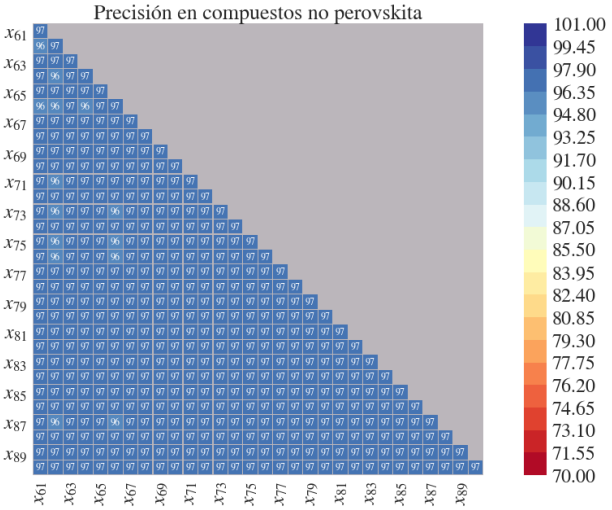
Precisión en compuestos no perovskita
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101.00
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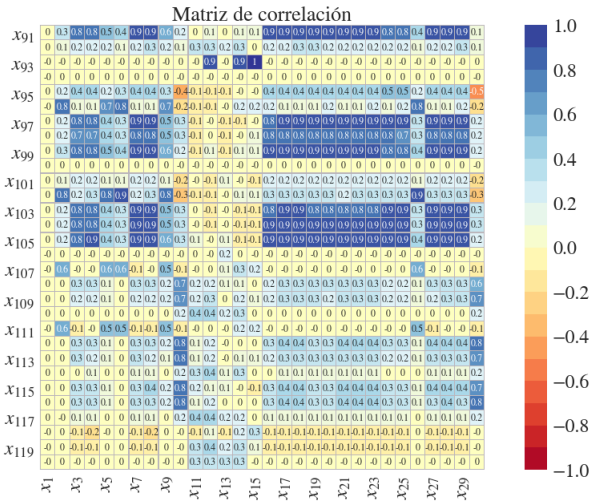
Matriz de correlación
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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0.4
0.2
0.0
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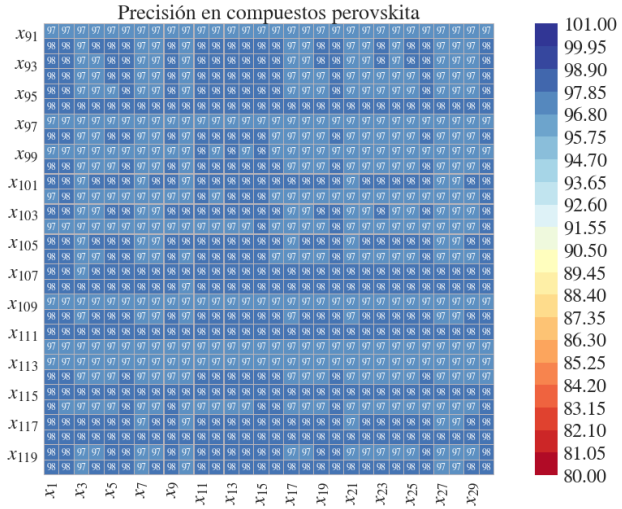
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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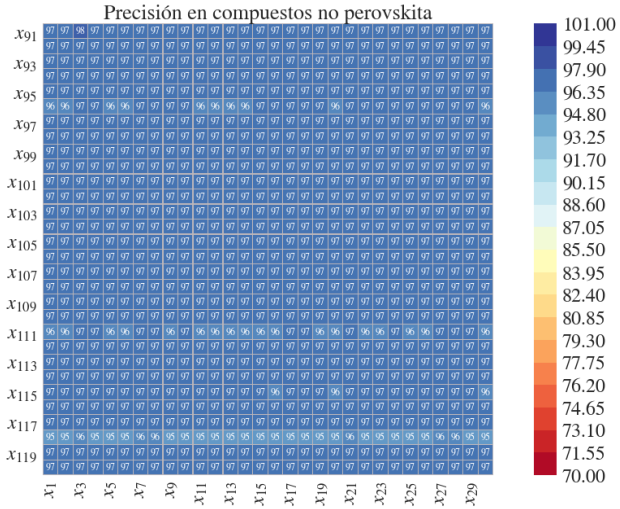
Precisión en compuestos no perovskita
x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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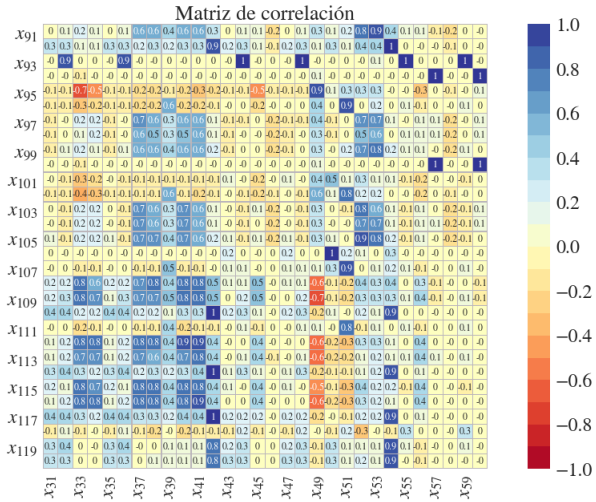
Matriz de correlación
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x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
1.0
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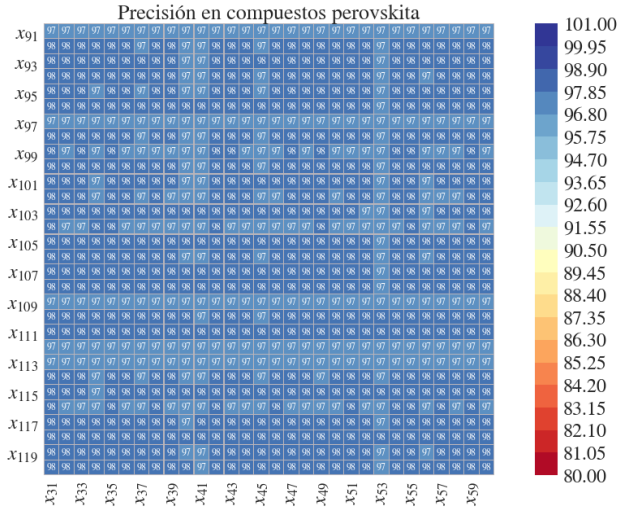
−0.2
−0.4
−0.6
−0.8
−1.0


Precisión en compuestos perovskita
x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
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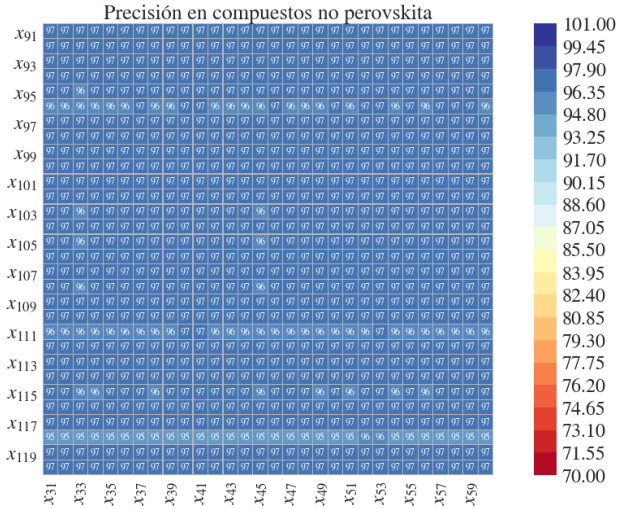
Precisión en compuestos no perovskita
x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
101.00
99.45
97.90
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90.15
88.60
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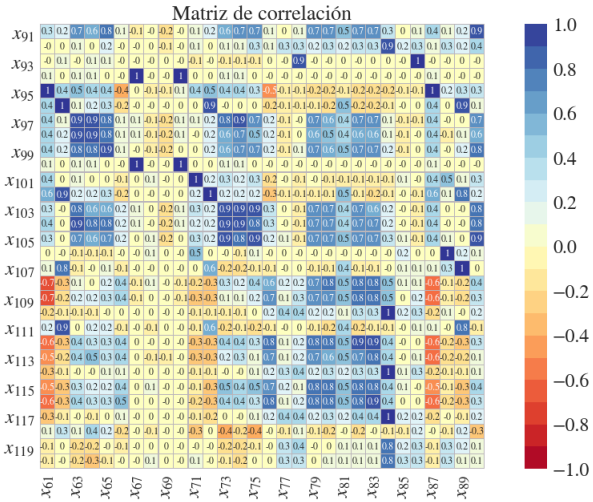
70.00


Matriz de correlación
x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
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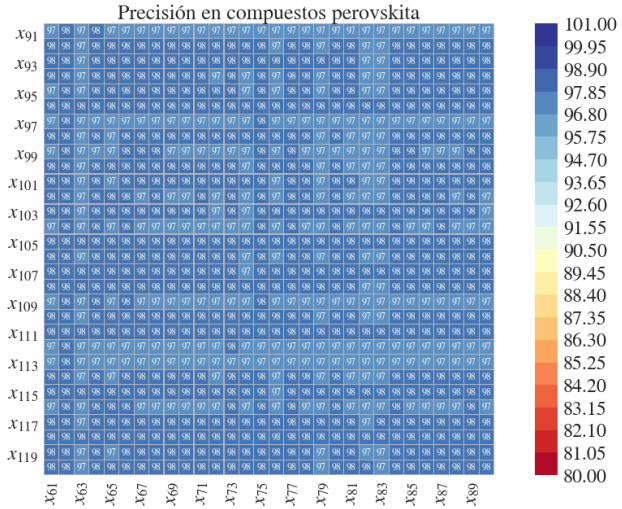
Precisión en compuestos perovskita
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x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
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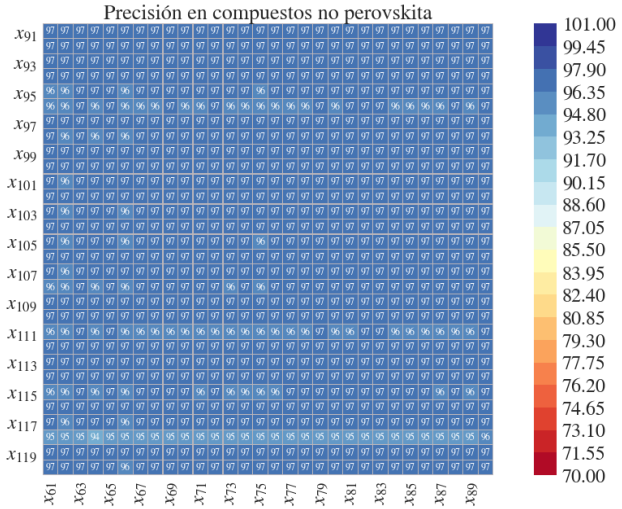
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x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
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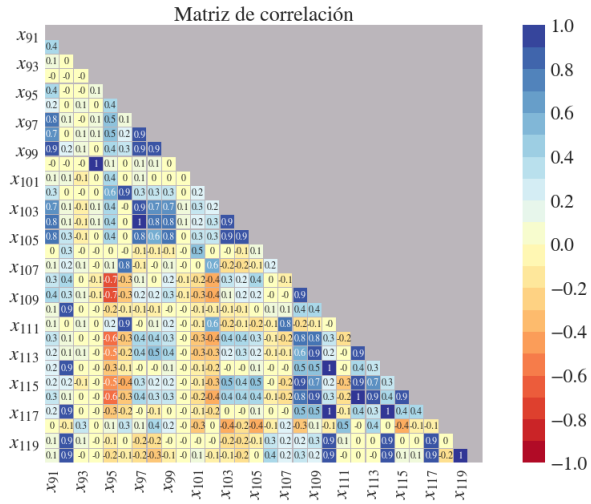
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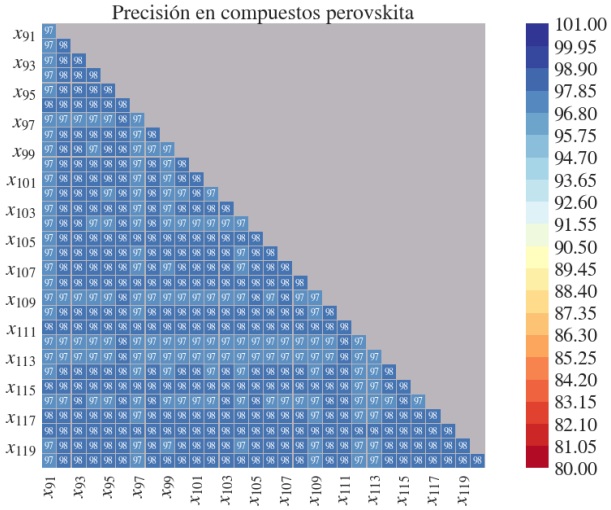
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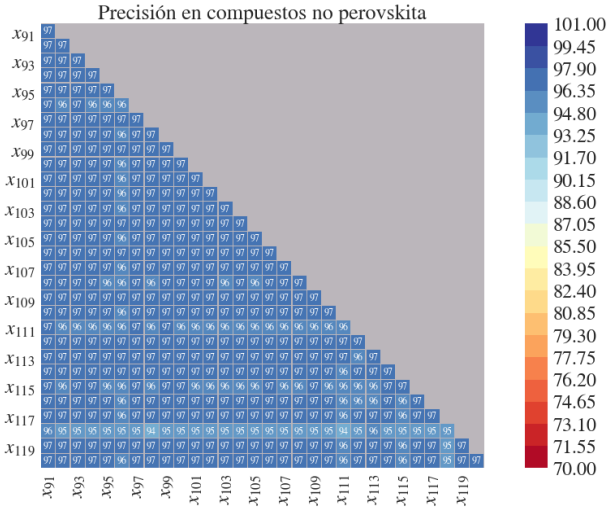
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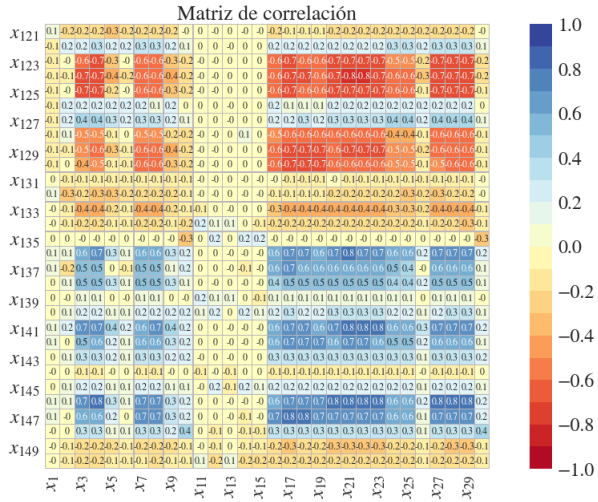
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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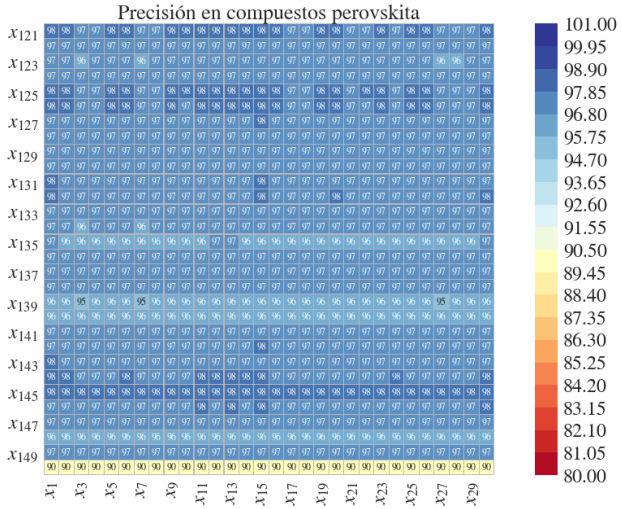
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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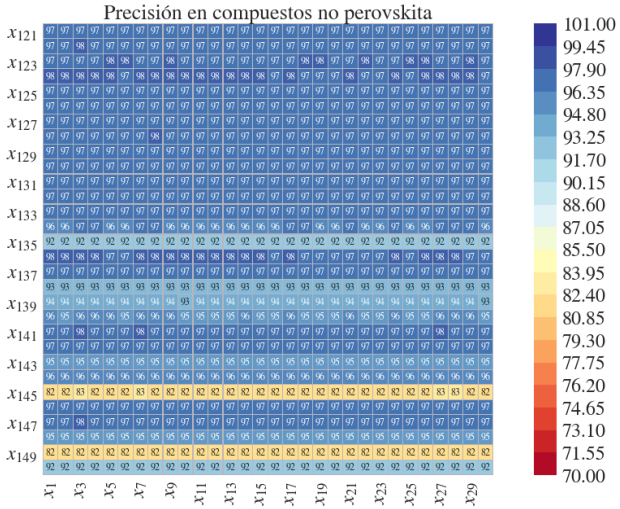
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x_1 x_3 x_5 x_7 x_9 x_{11} x_{13} x_{15} x_{17} x_{19} x_{21} x_{23} x_{25} x_{27} x_{29}
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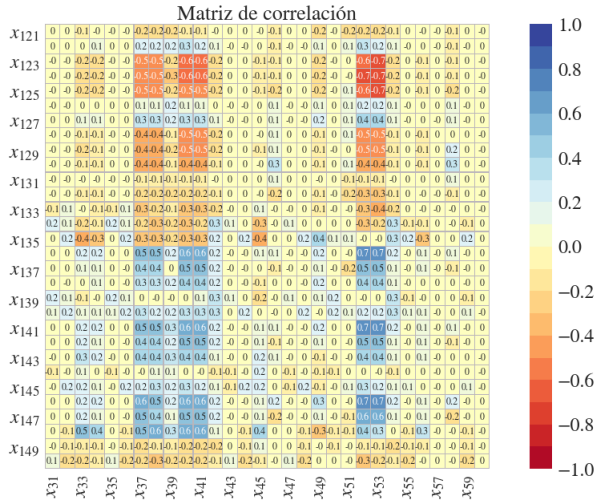
Matriz de correlación
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x_{31} x_{33} x_{35} x_{37} x_{39} x_{41} x_{43} x_{45} x_{47} x_{49} x_{51} x_{53} x_{55} x_{57} x_{59}
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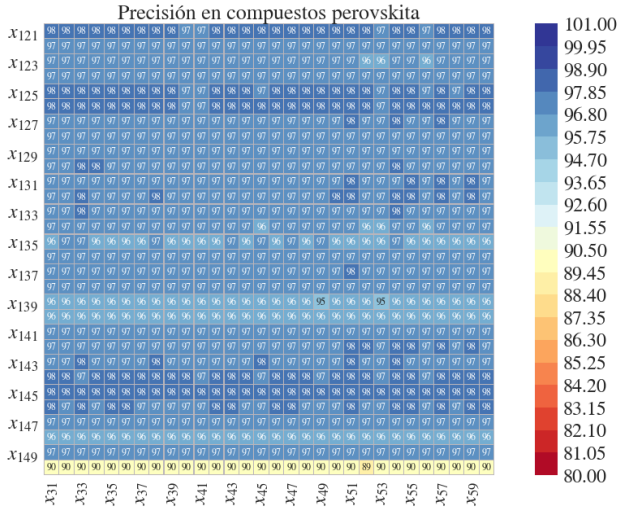
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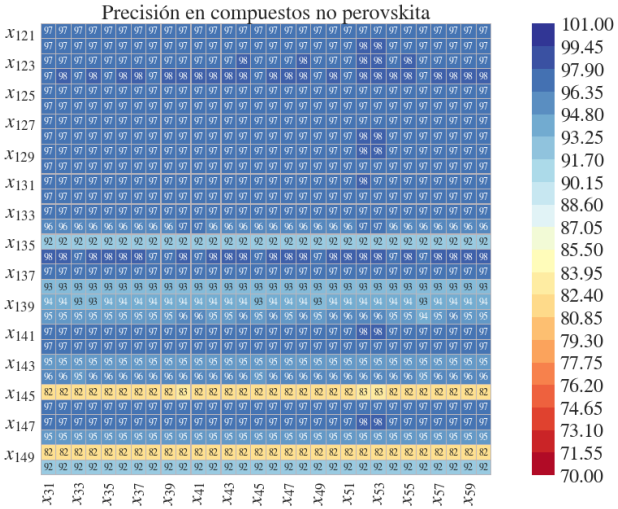
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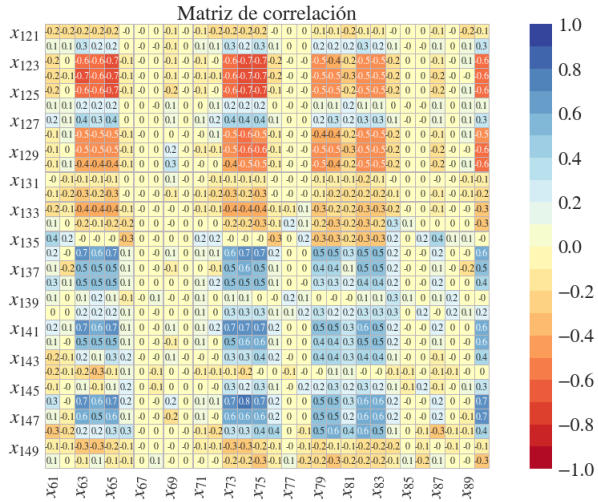
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−0.4
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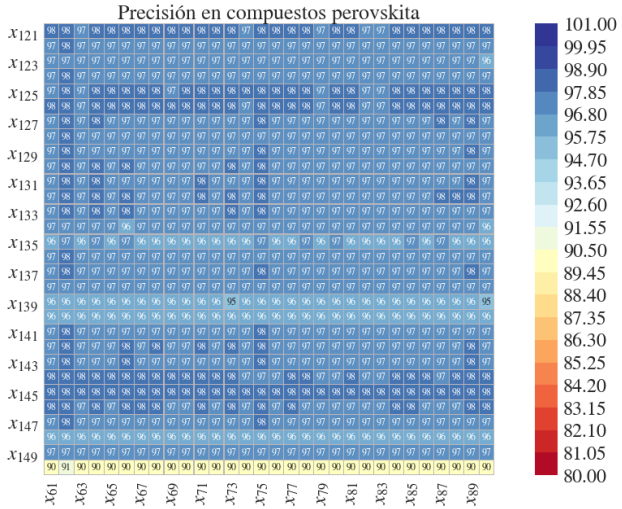
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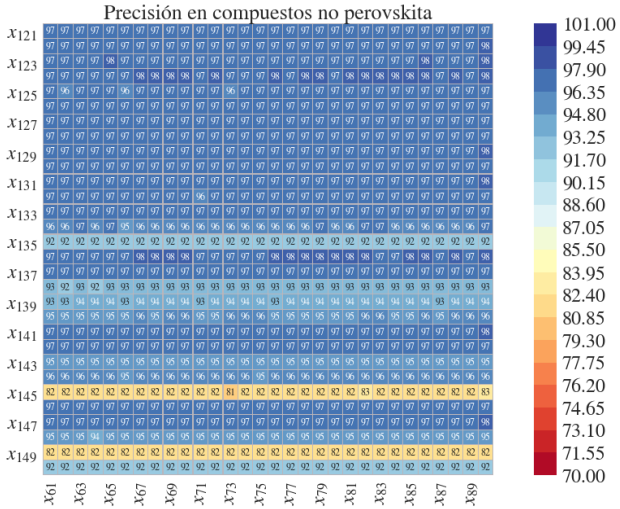
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x_{61} x_{63} x_{65} x_{67} x_{69} x_{71} x_{73} x_{75} x_{77} x_{79} x_{81} x_{83} x_{85} x_{87} x_{89}
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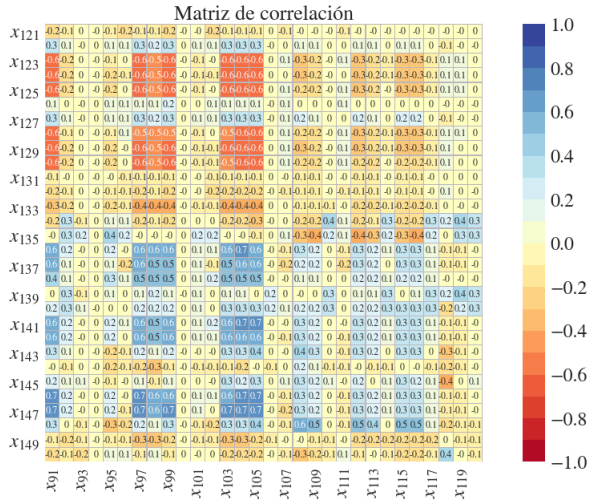
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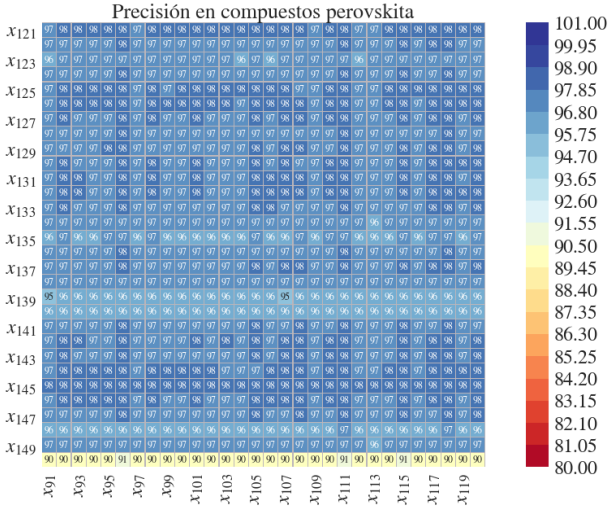
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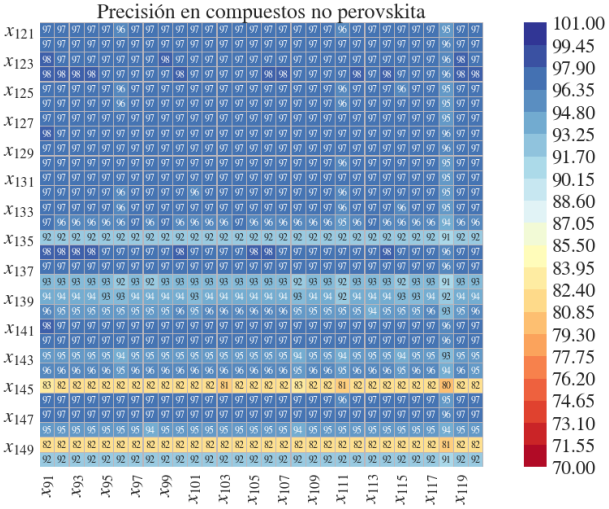
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x_{91} x_{93} x_{95} x_{97} x_{99} x_{101} x_{103} x_{105} x_{107} x_{109} x_{111} x_{113} x_{115} x_{117} x_{119}
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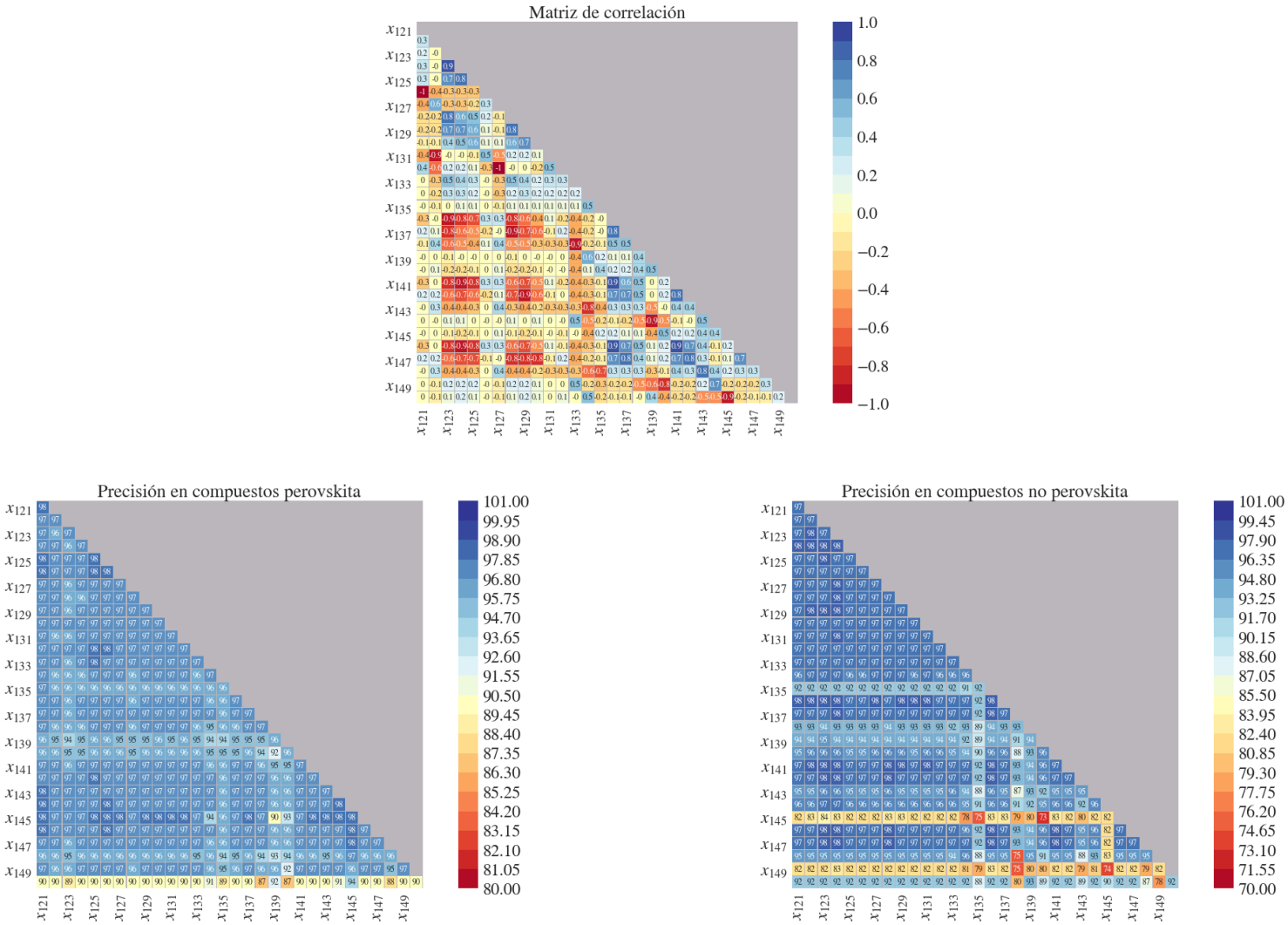
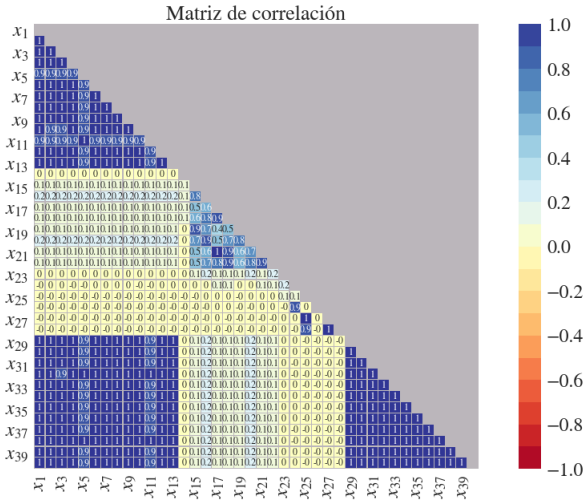

Matriz de correlación
Precisión en compuestos perovskita
Precisión en compuestos no perovskita

E.2 Coleccón de ocho sitios


Matriz de correlación
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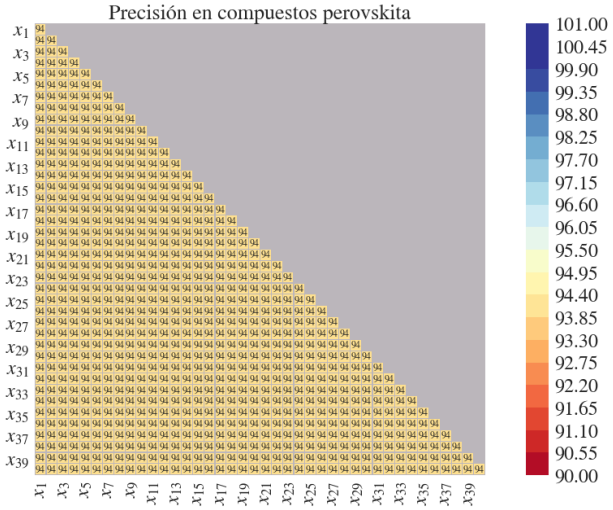
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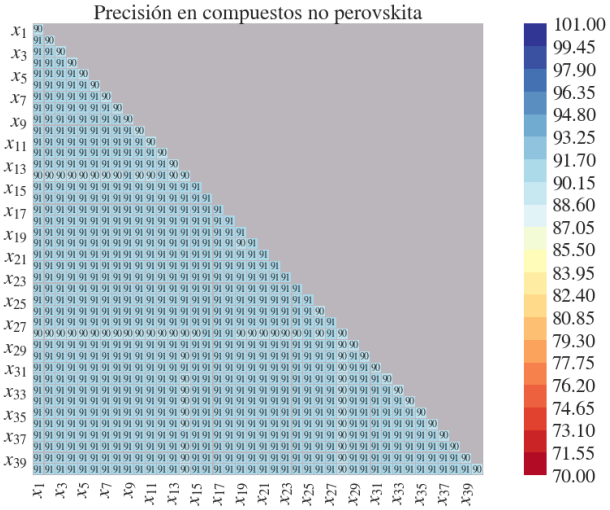
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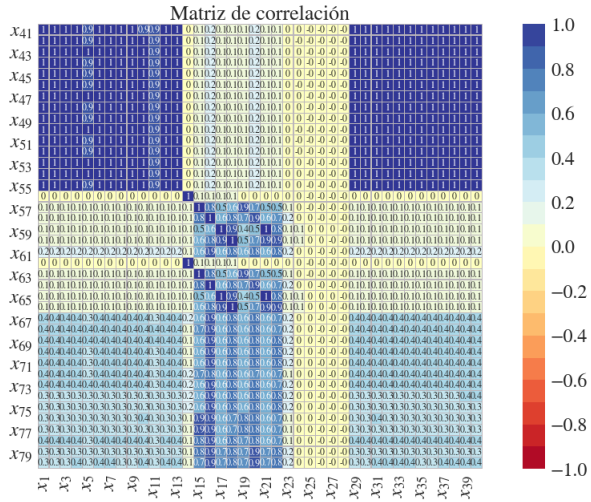
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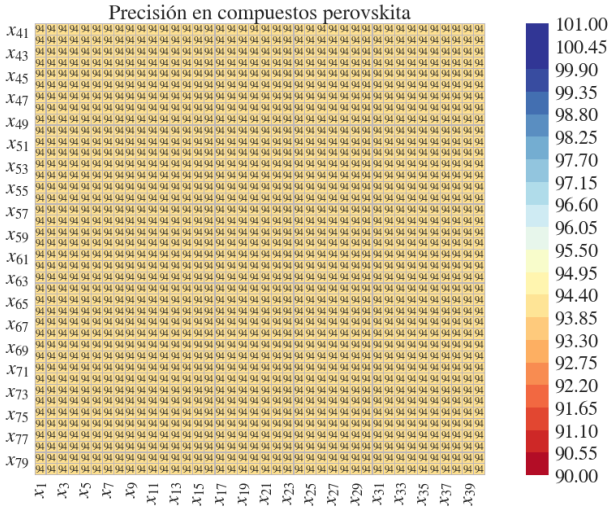
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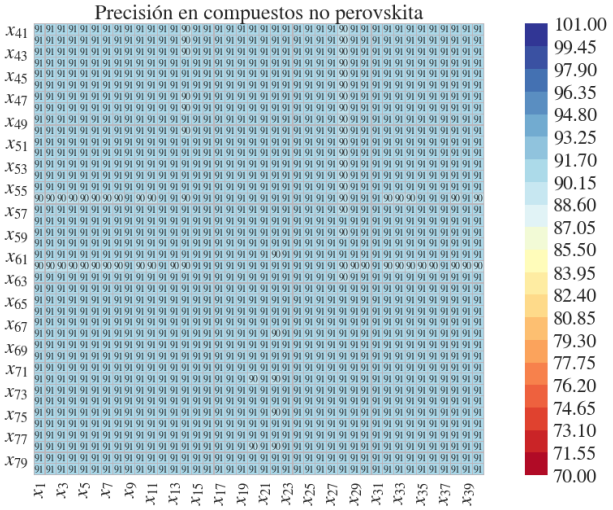
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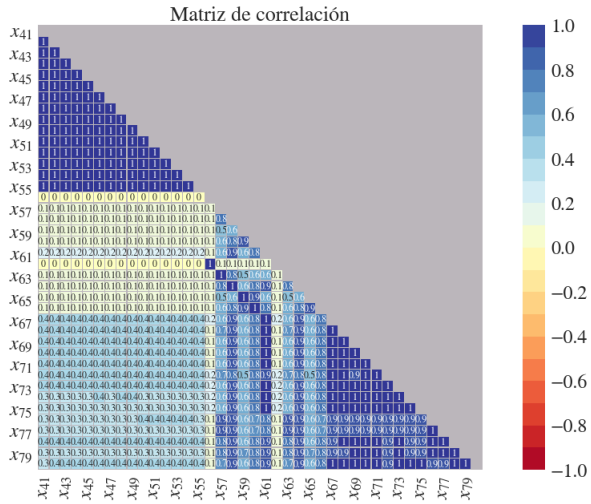
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−0.4
−0.6
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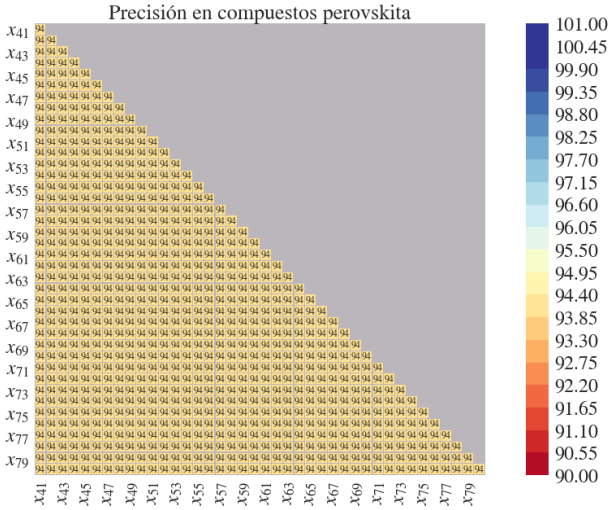
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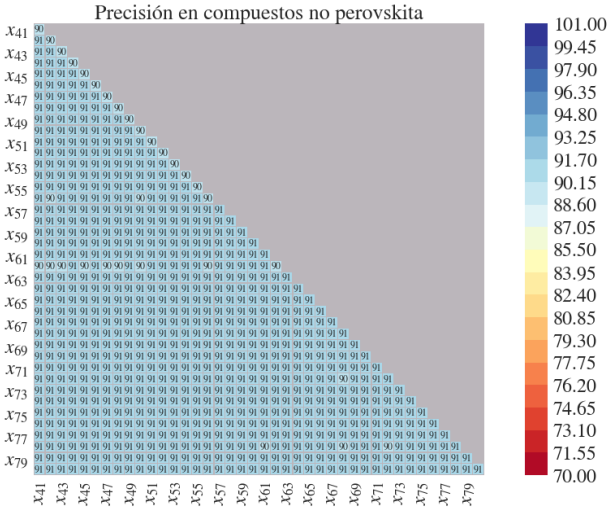
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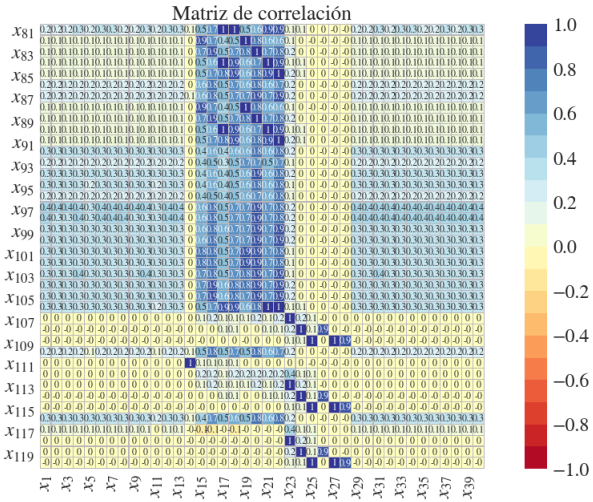
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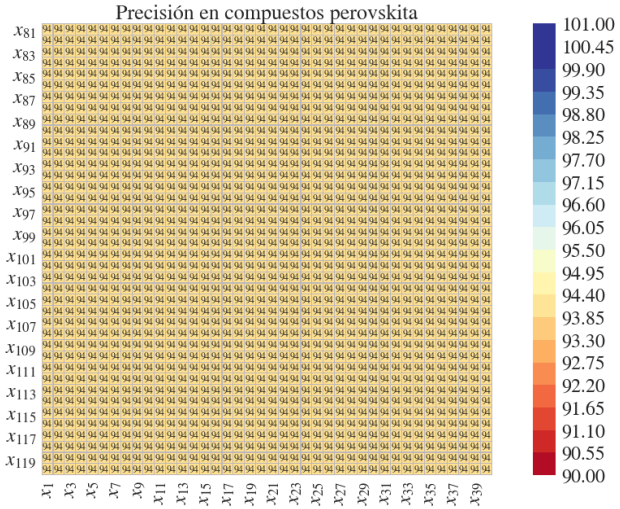
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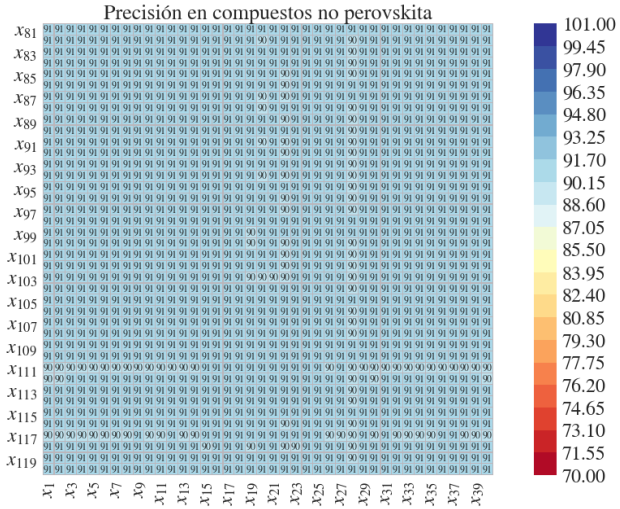
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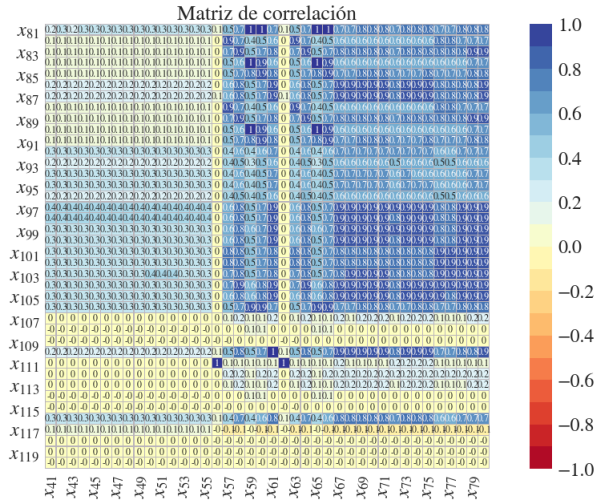
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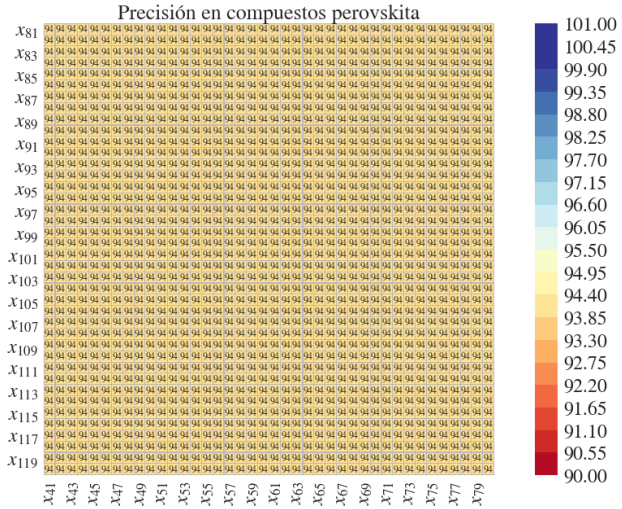
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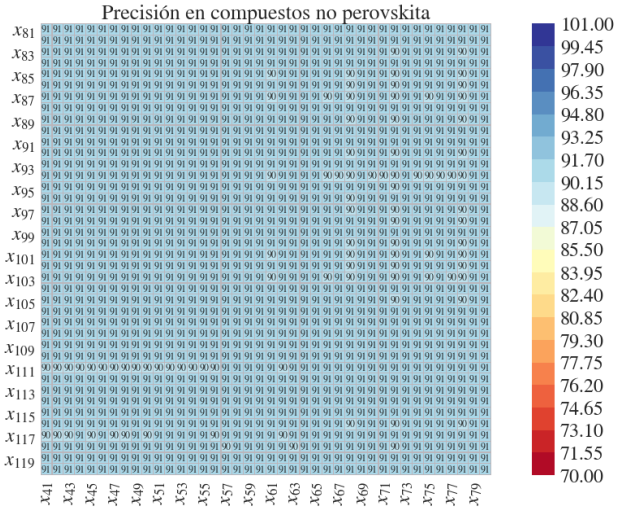
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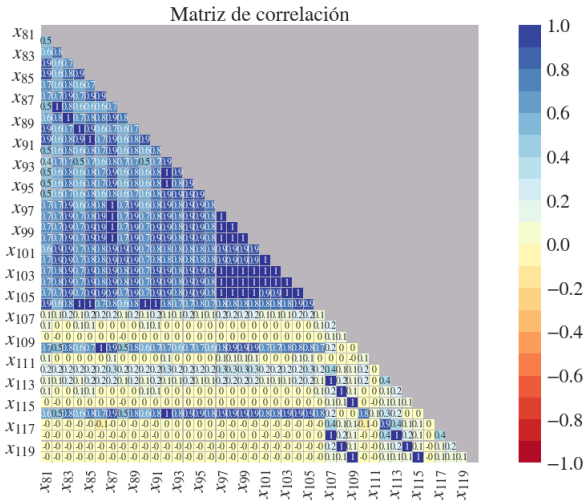
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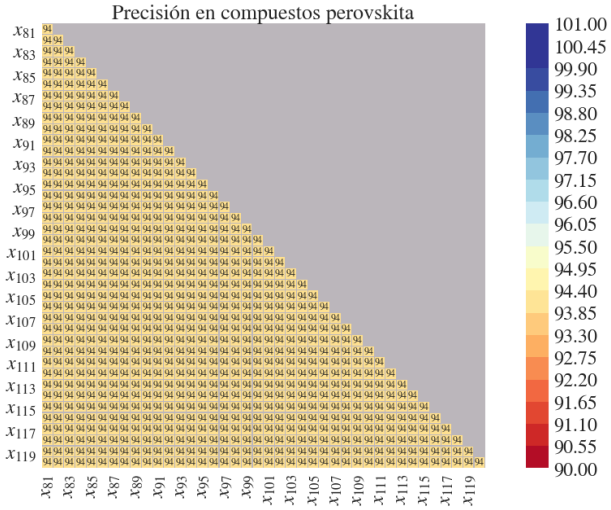
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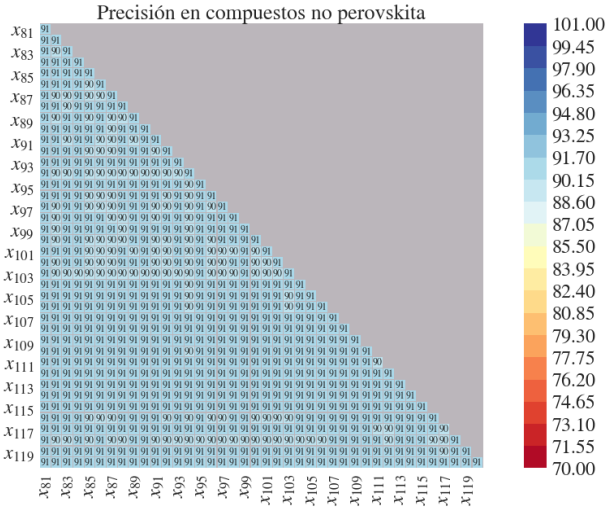
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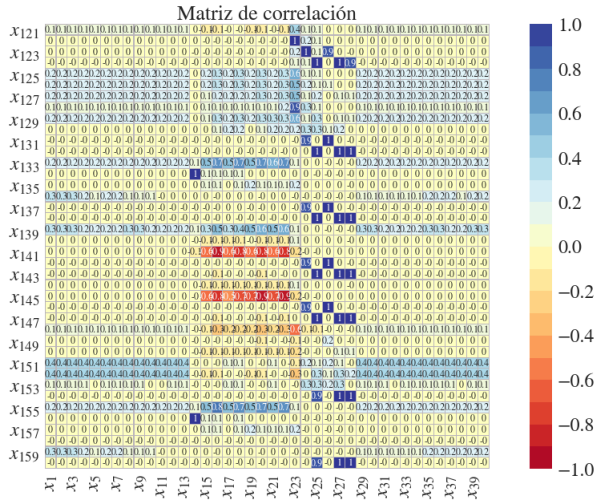
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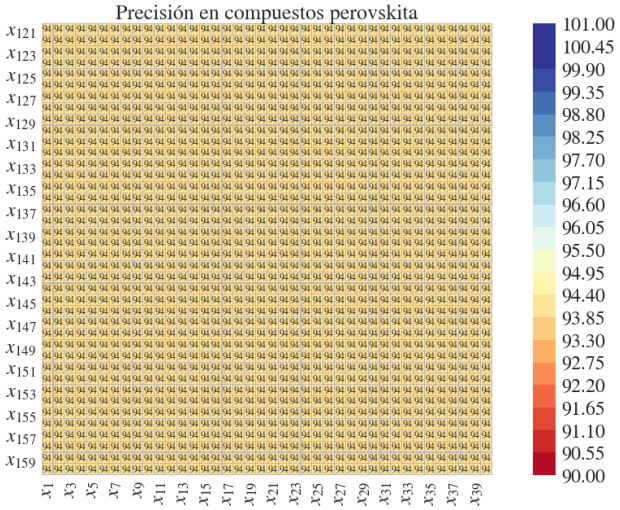
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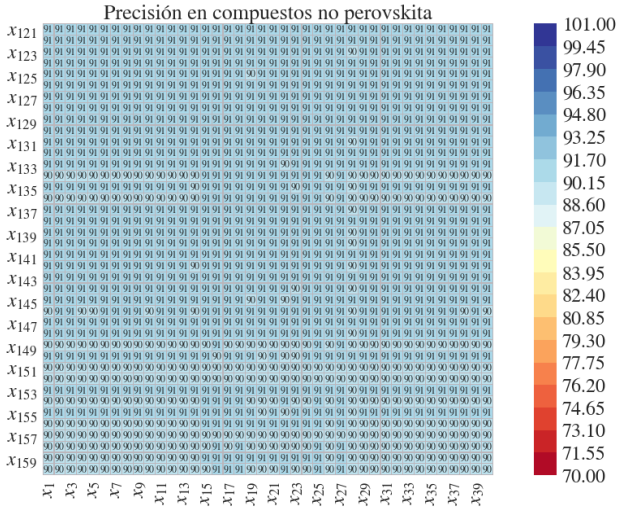
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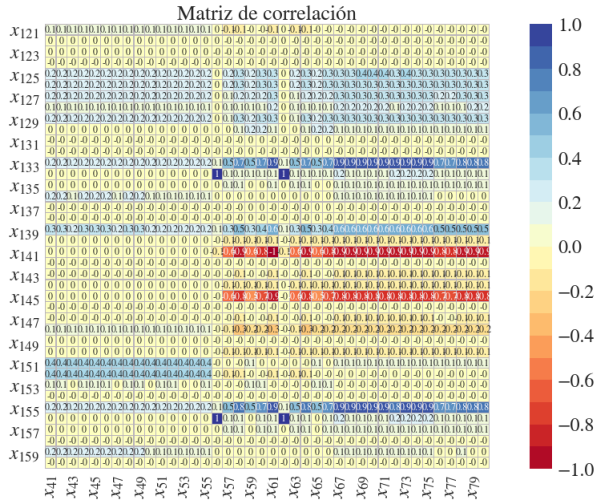
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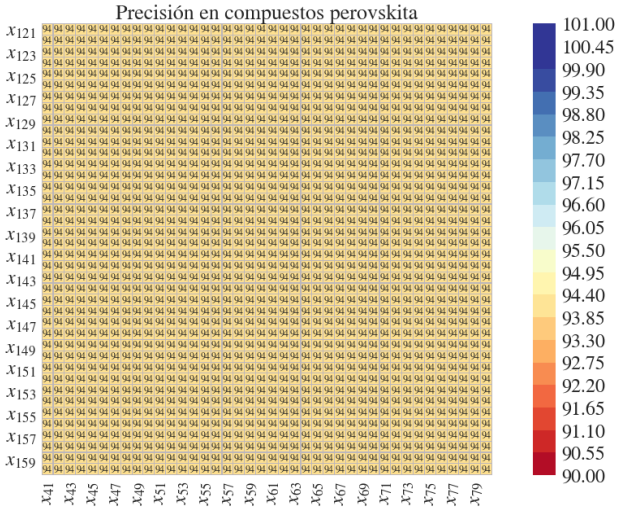
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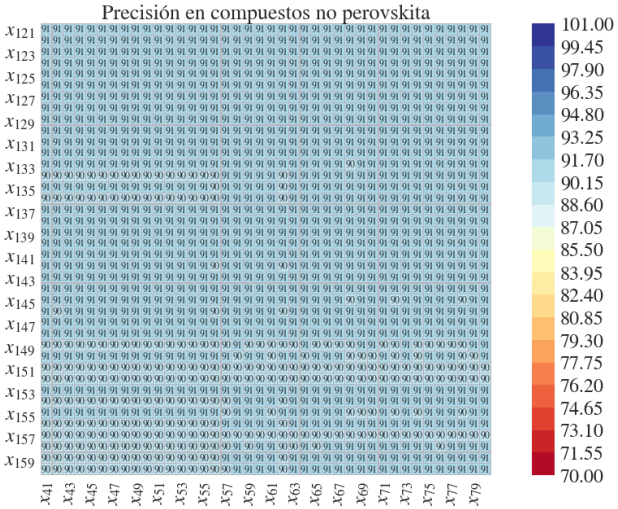
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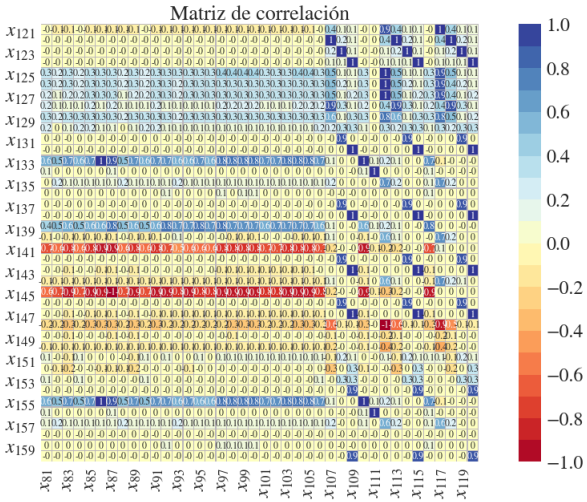
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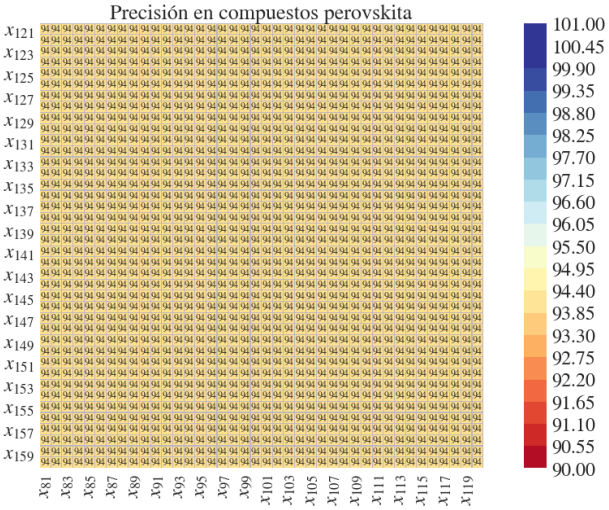
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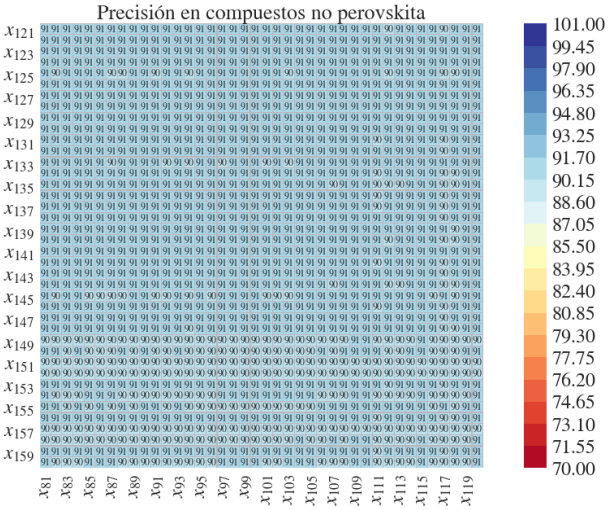
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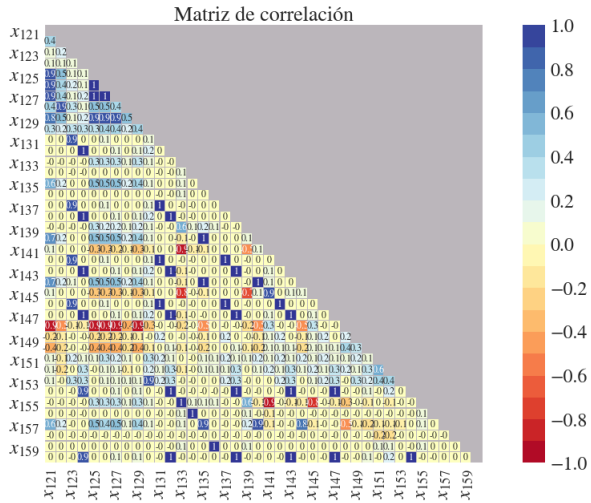
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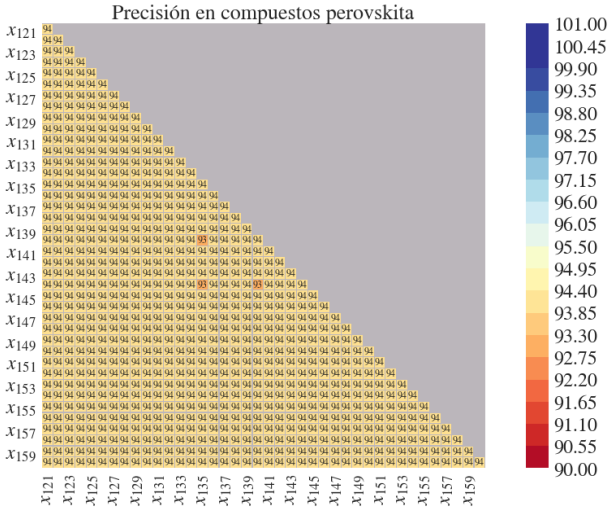
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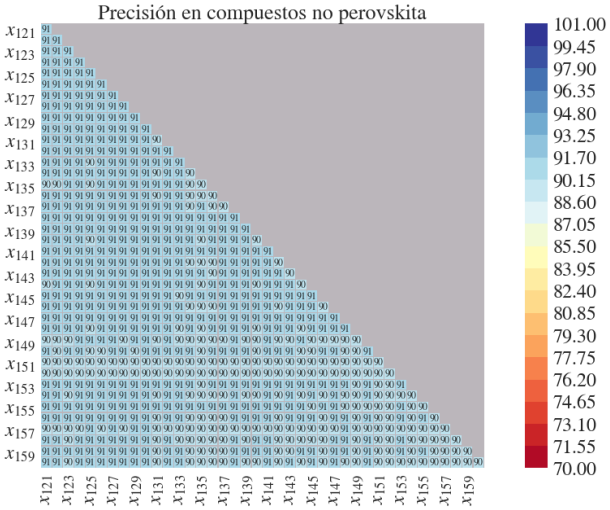
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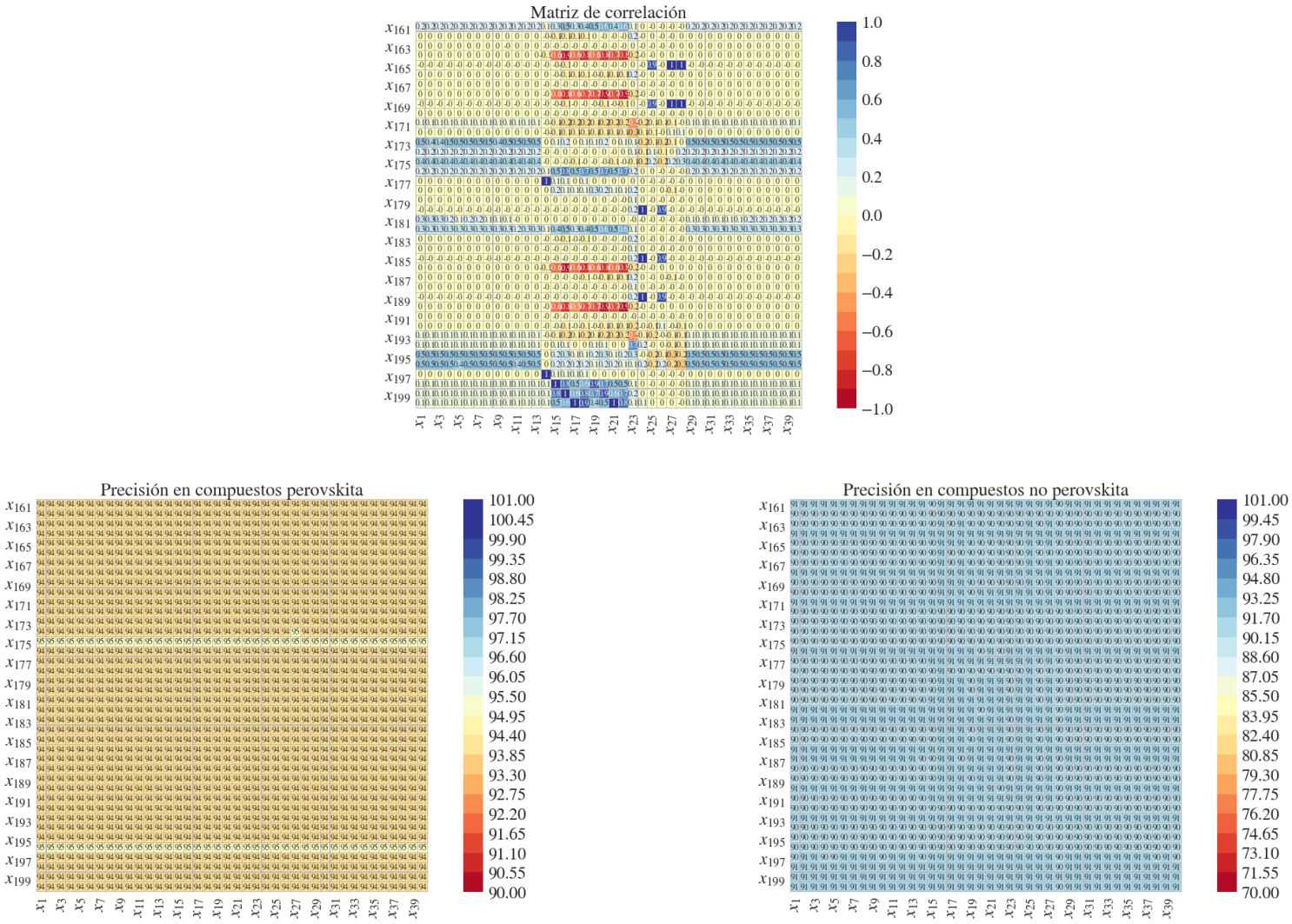
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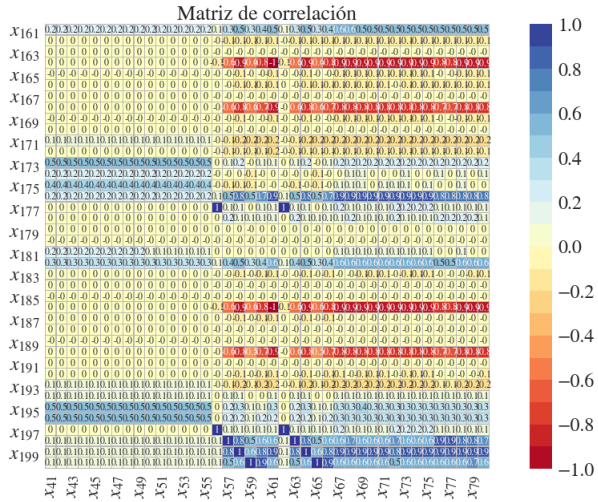
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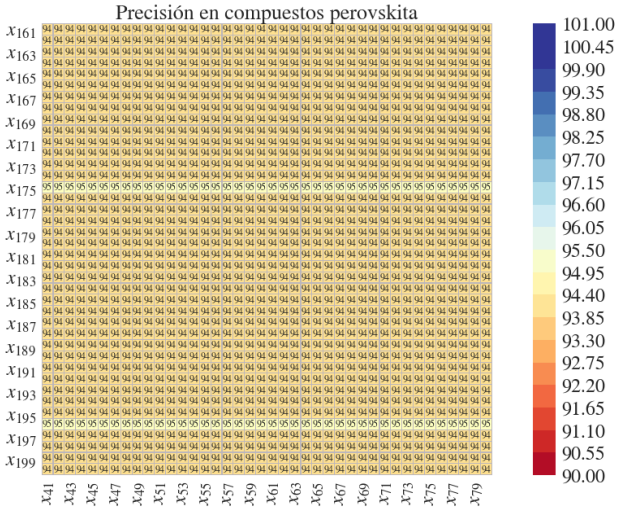
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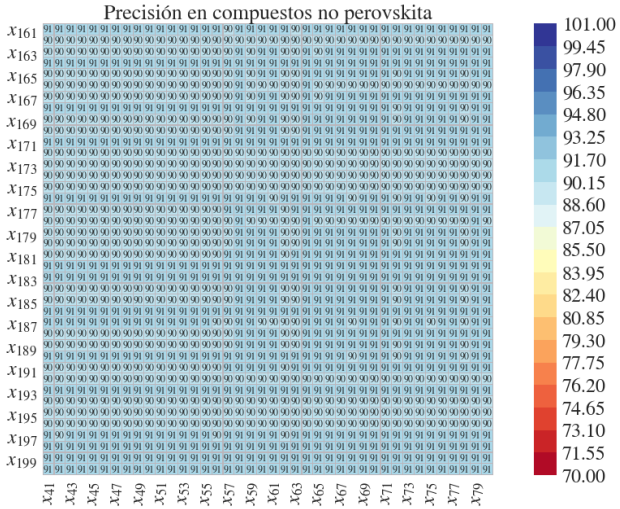
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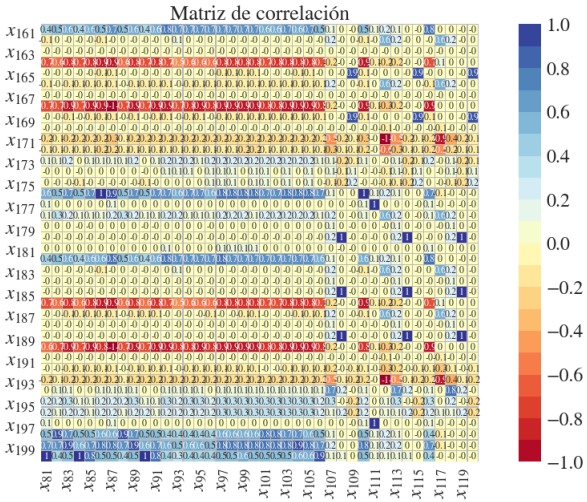
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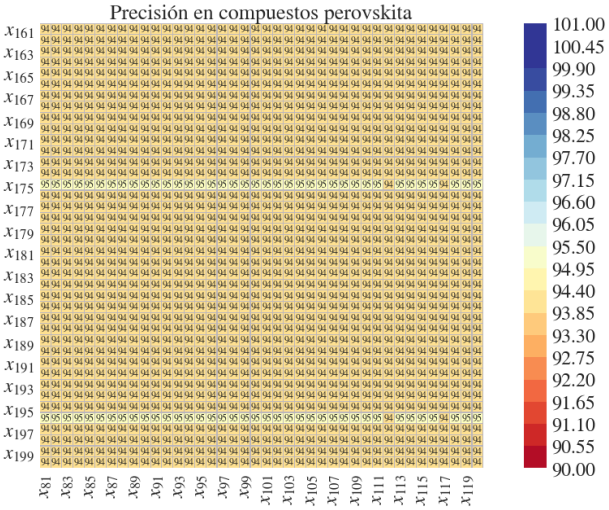
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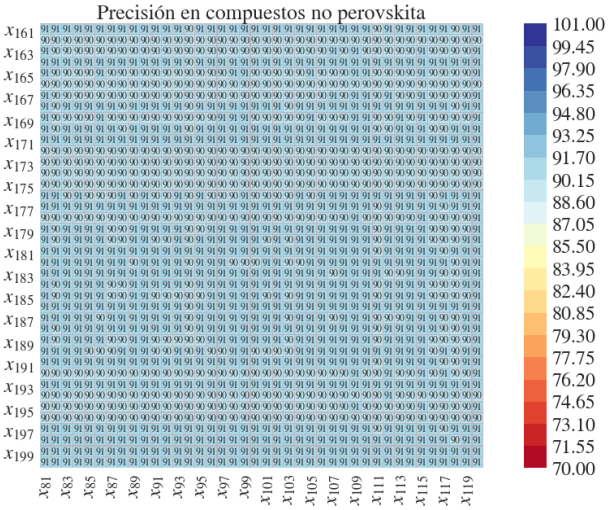
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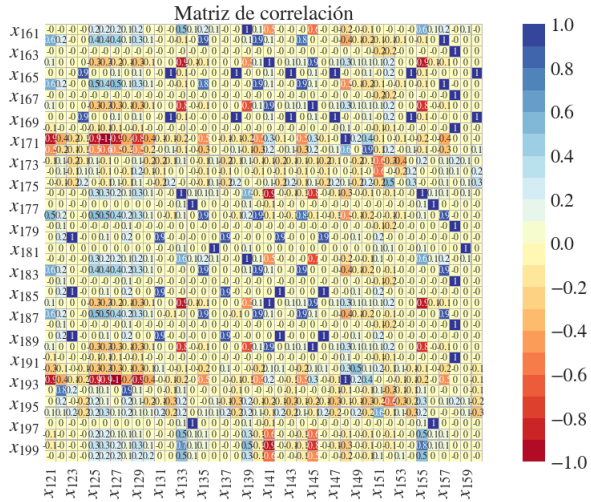
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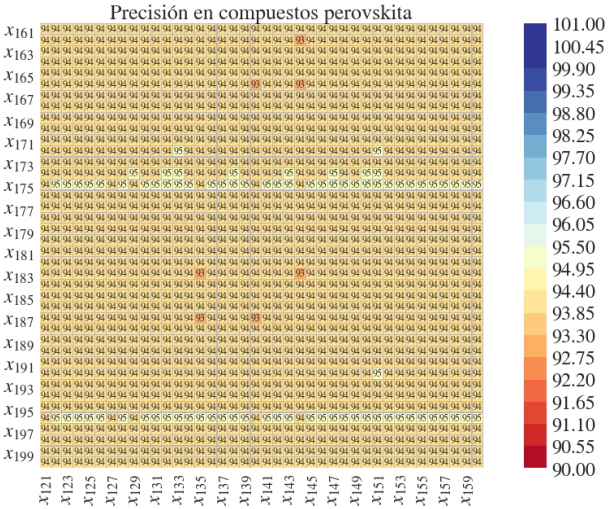
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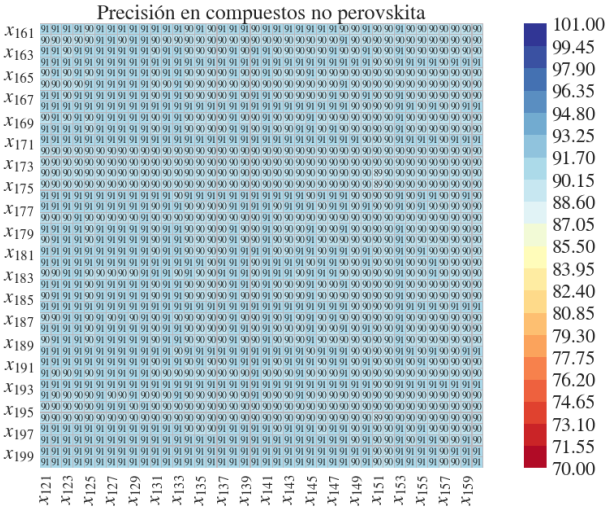
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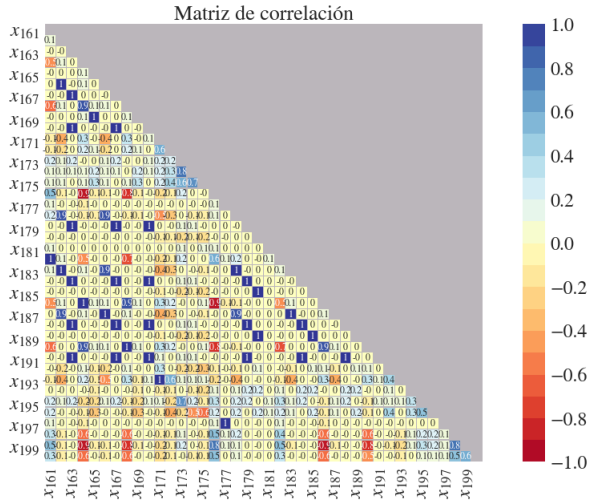
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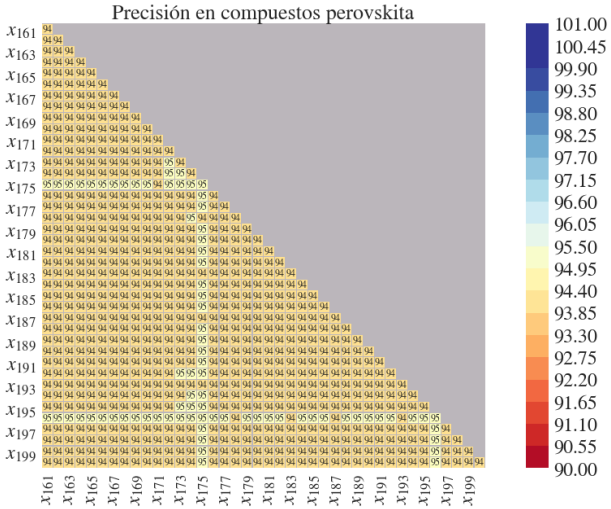
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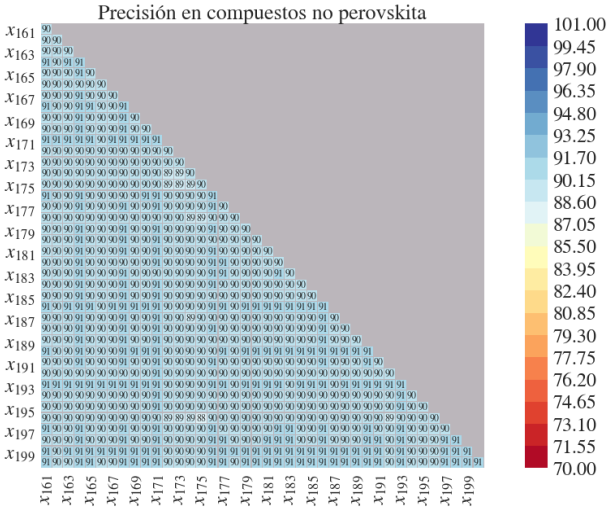
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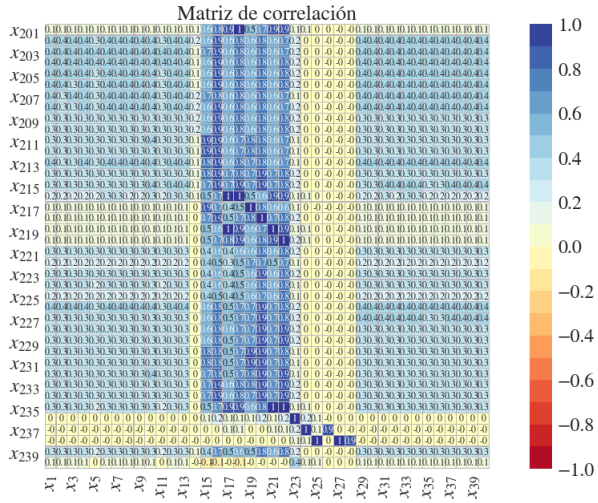
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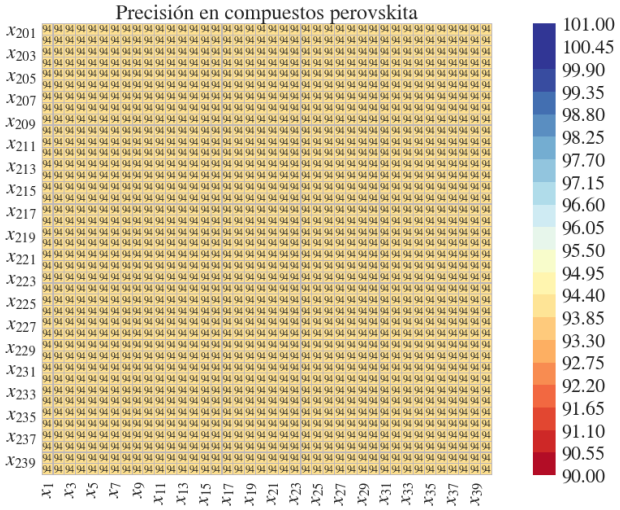
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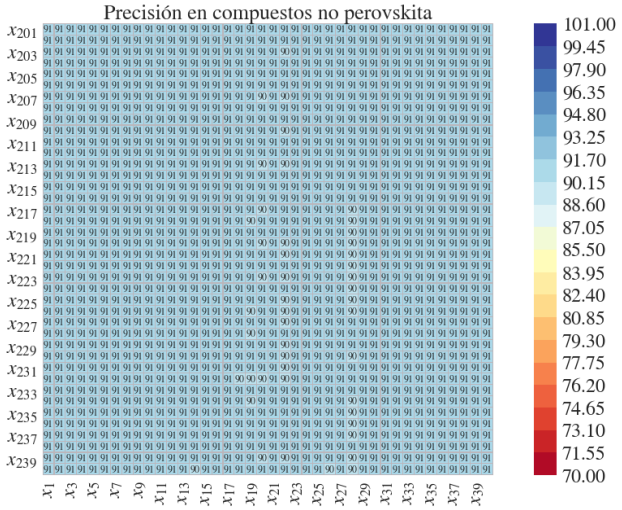
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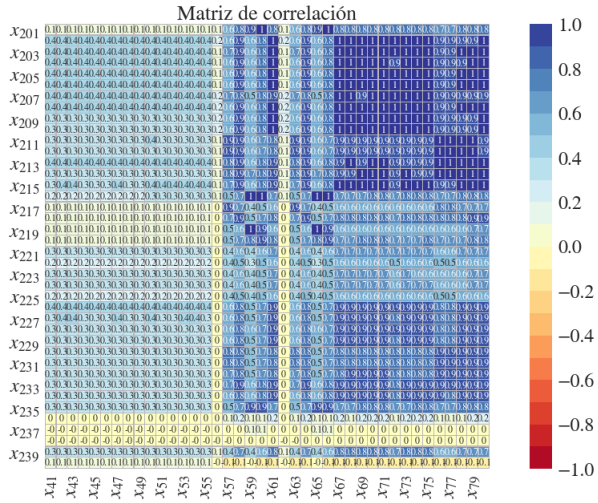
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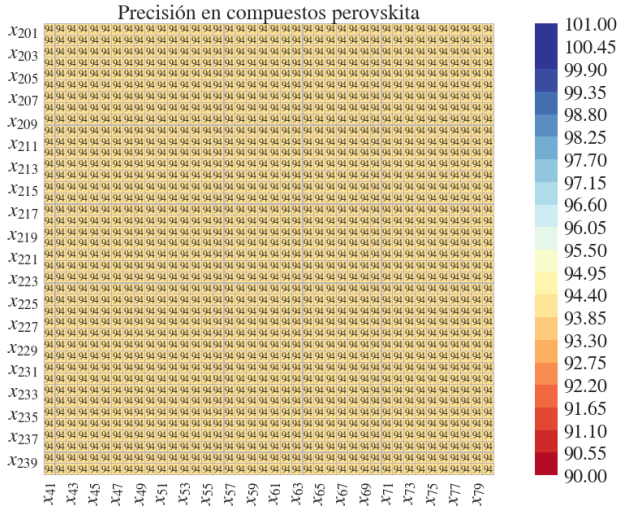
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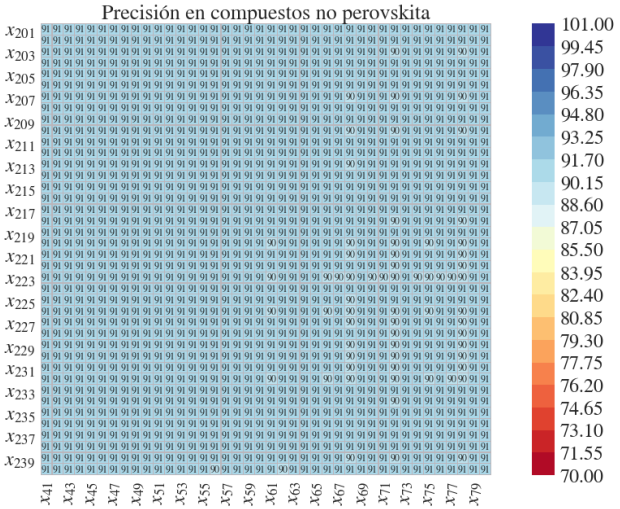
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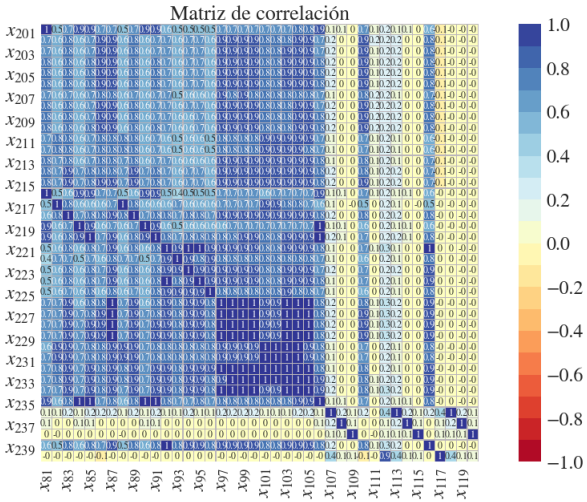
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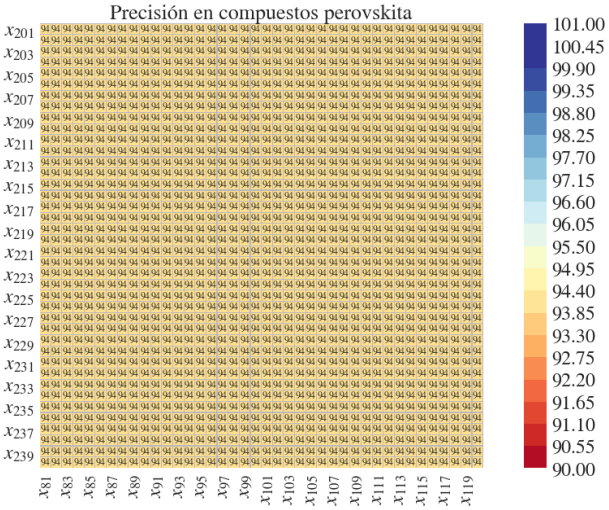
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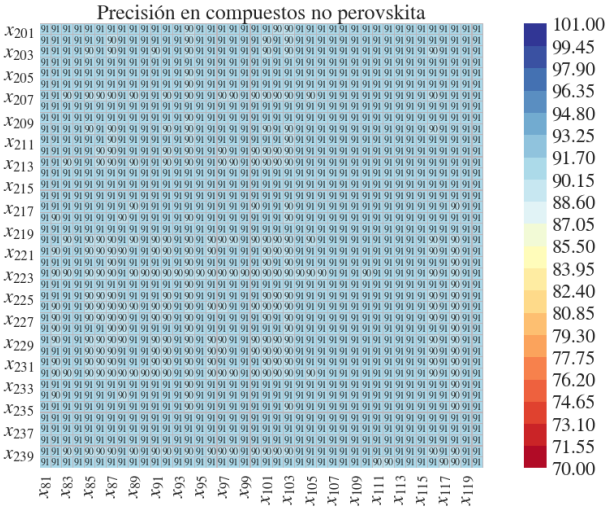
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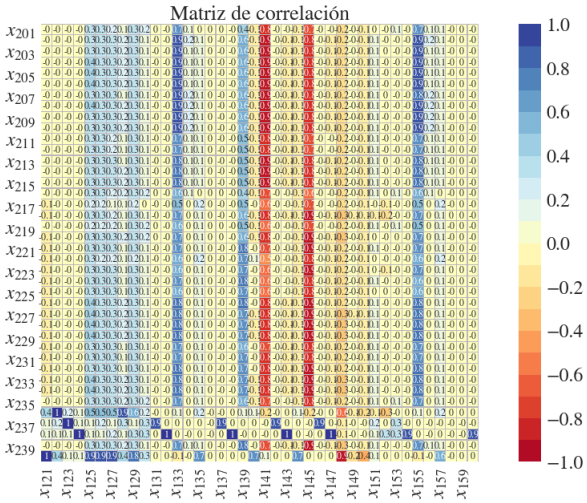
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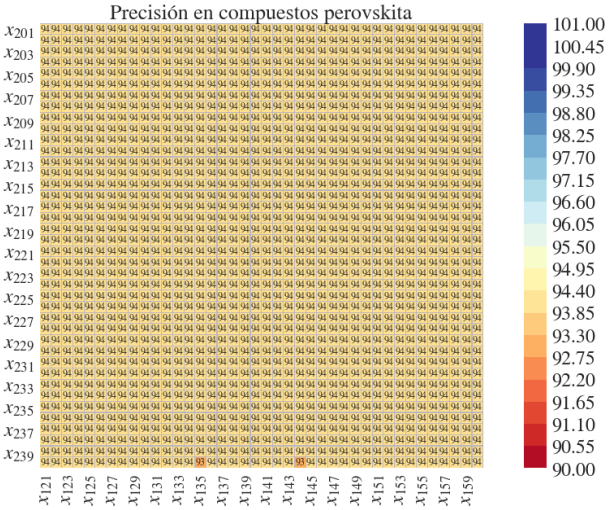
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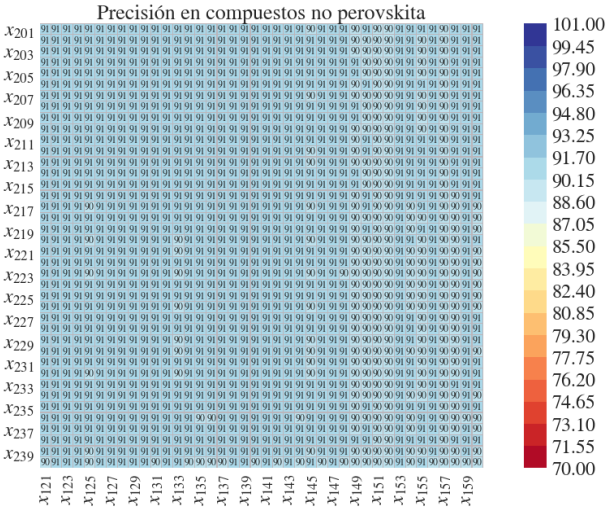
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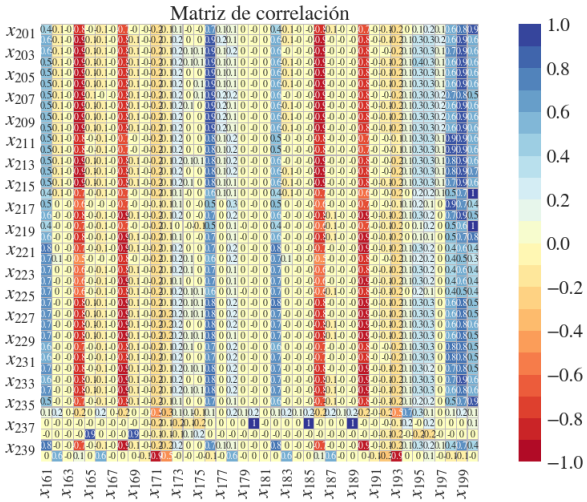
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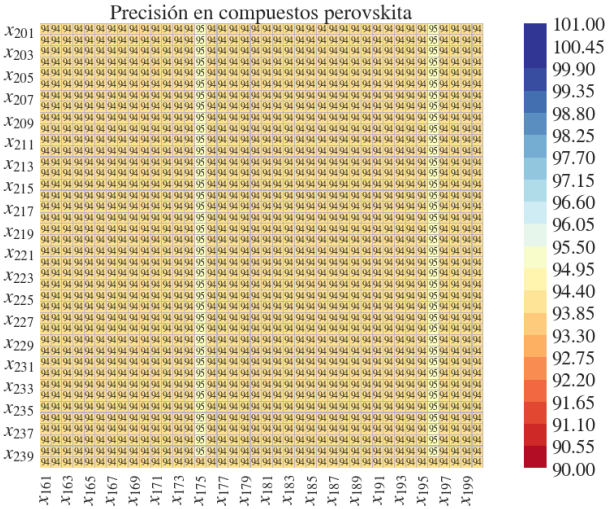
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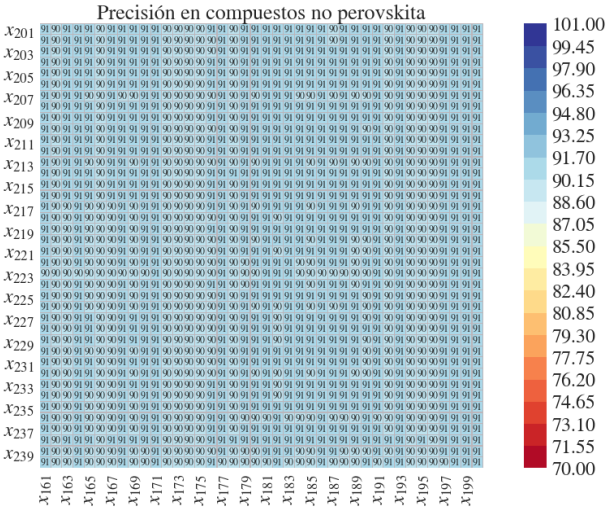
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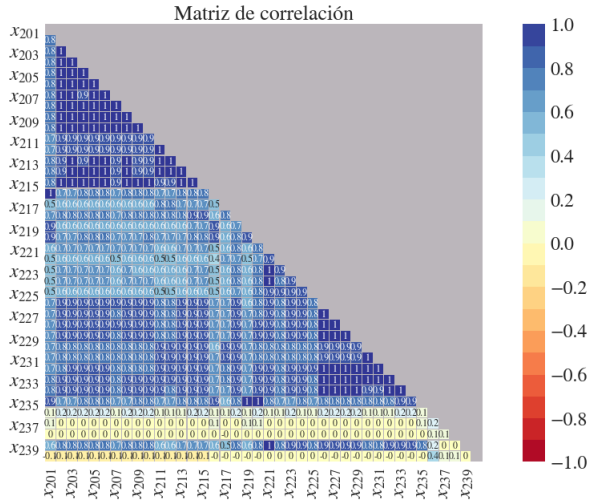
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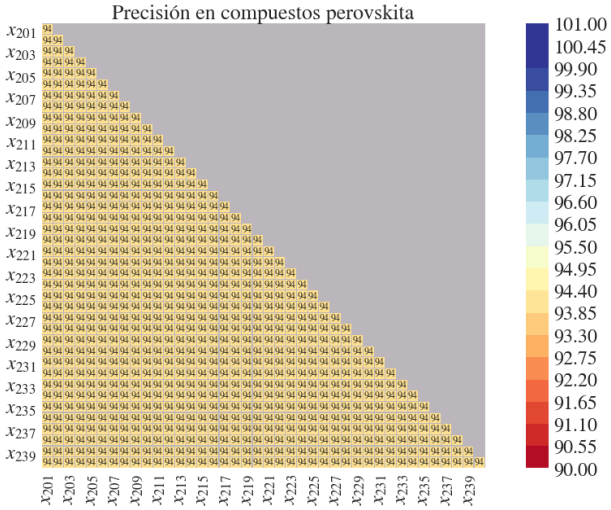
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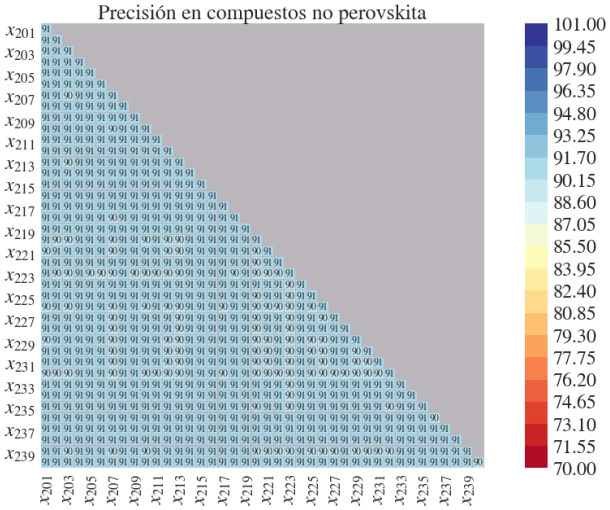
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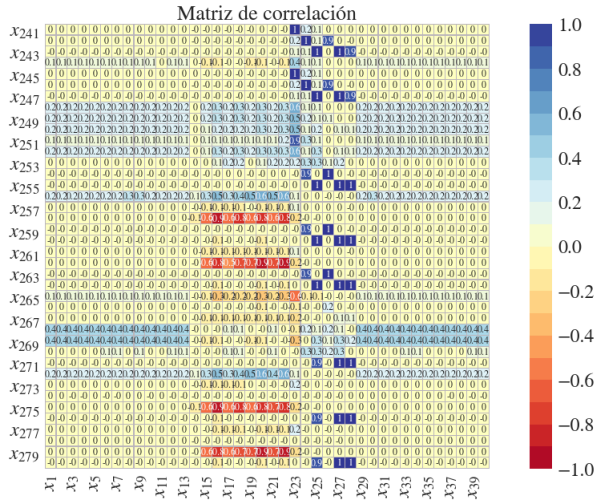
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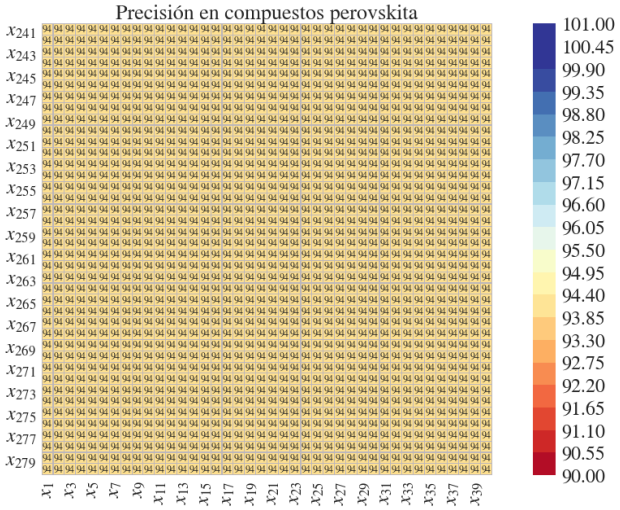
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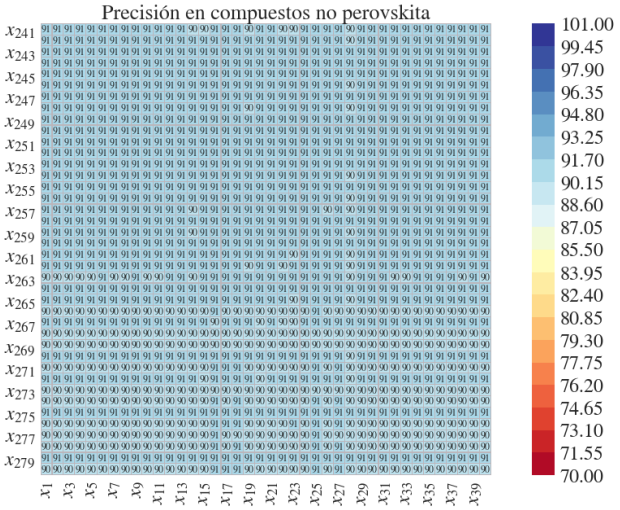
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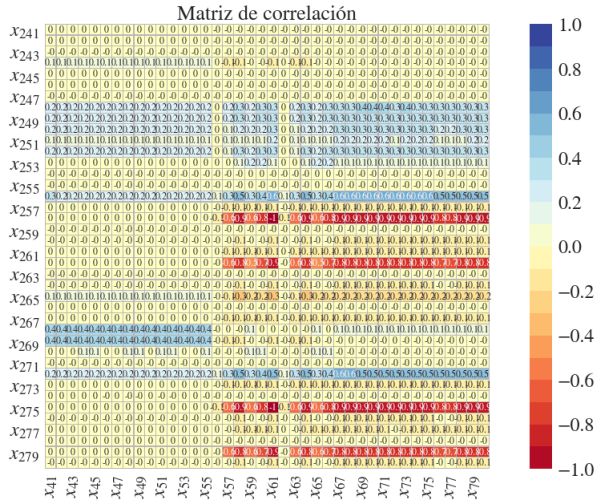
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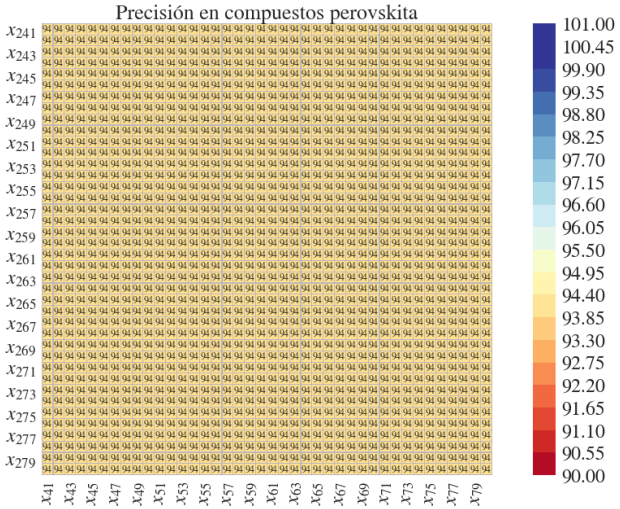
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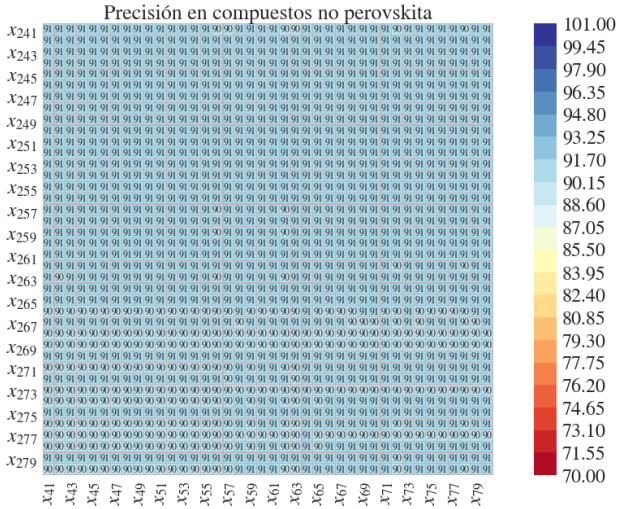
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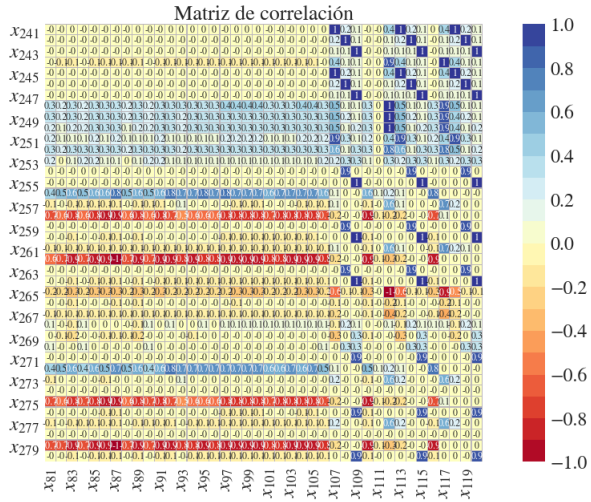
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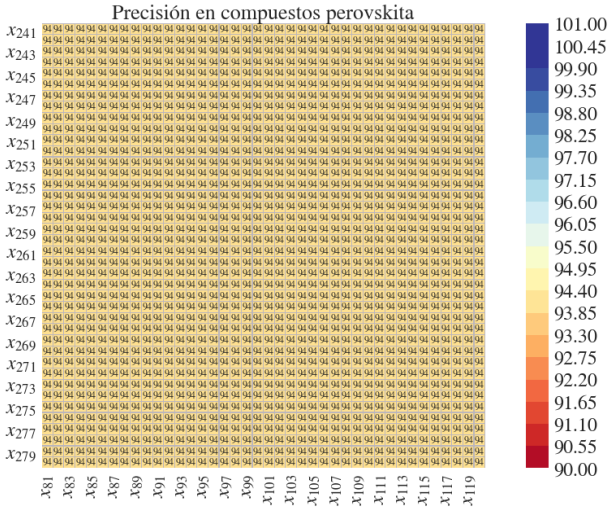
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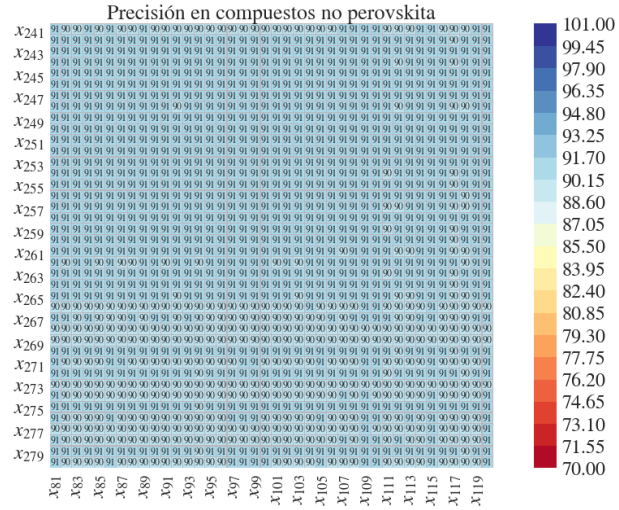
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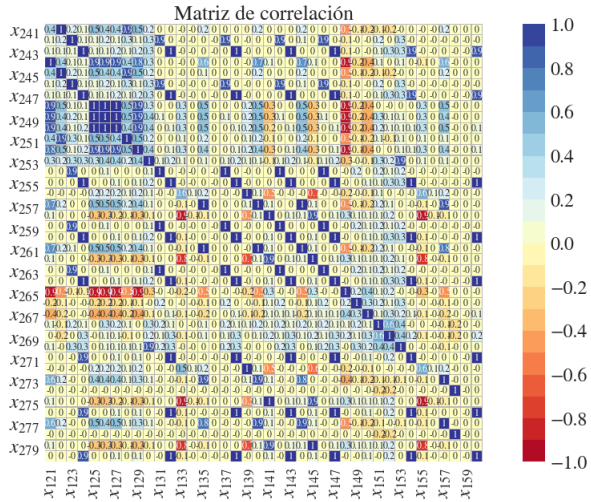
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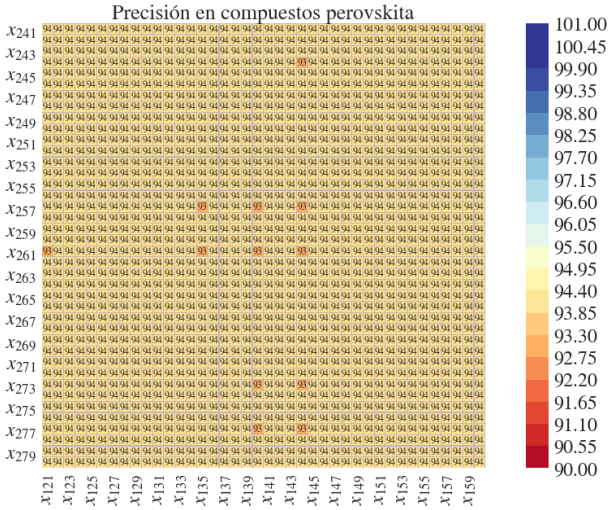
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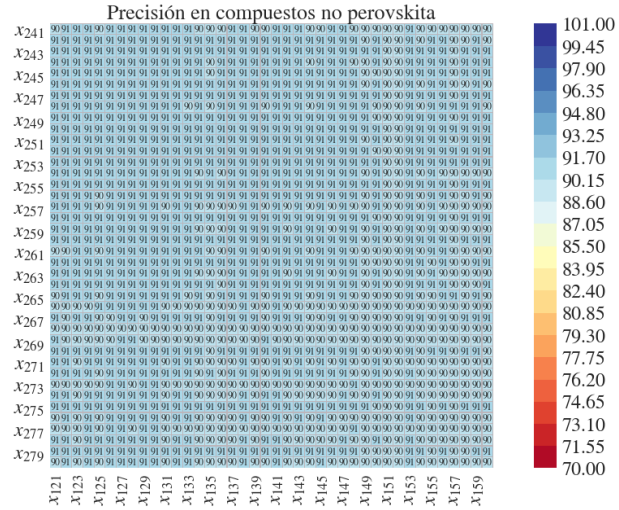
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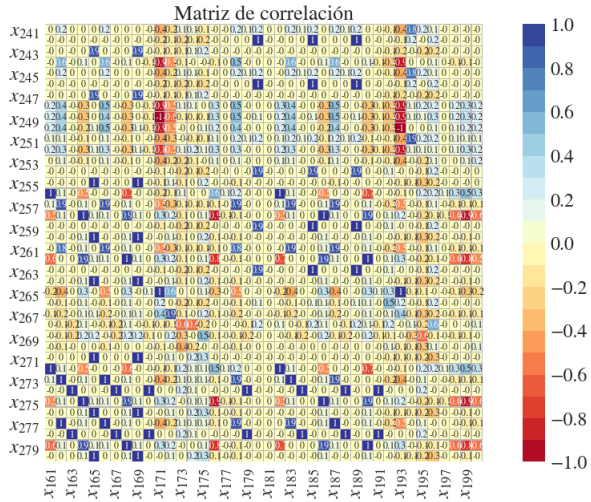
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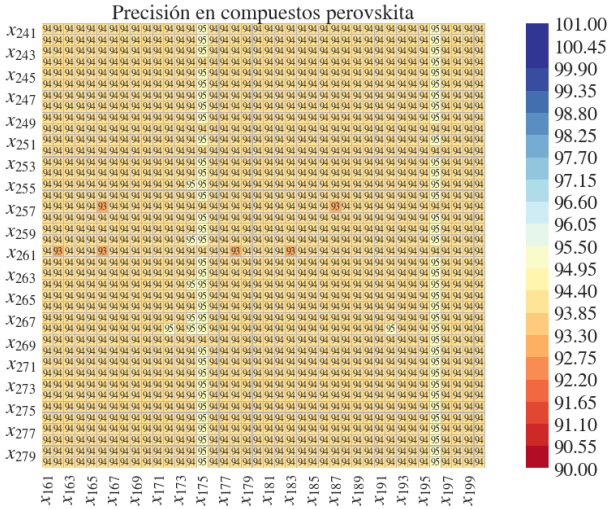
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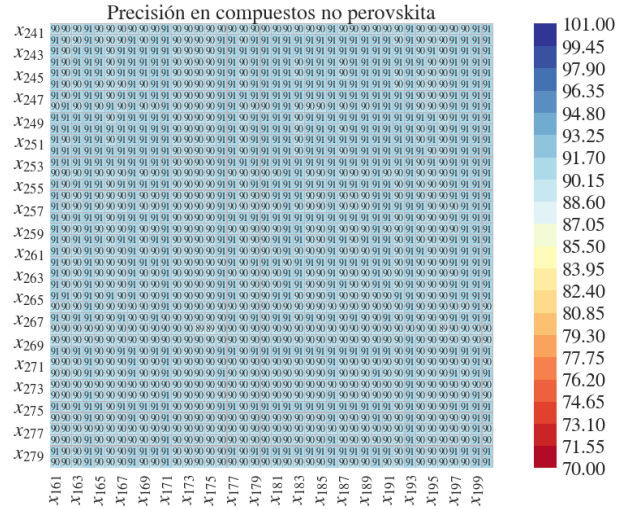
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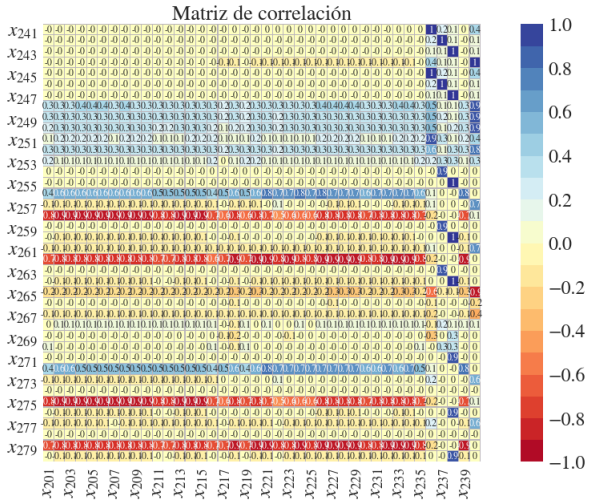
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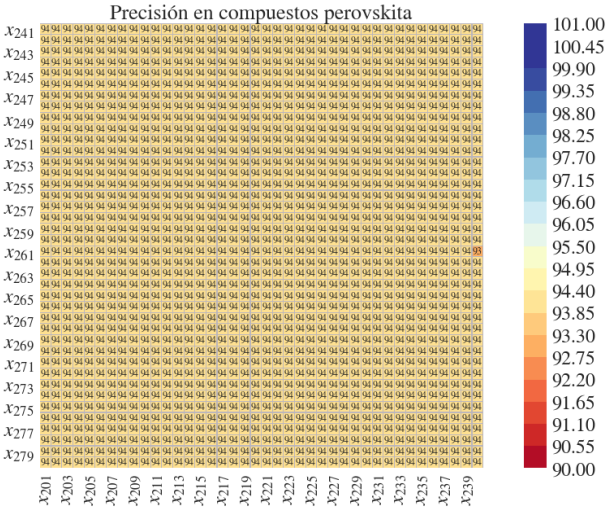
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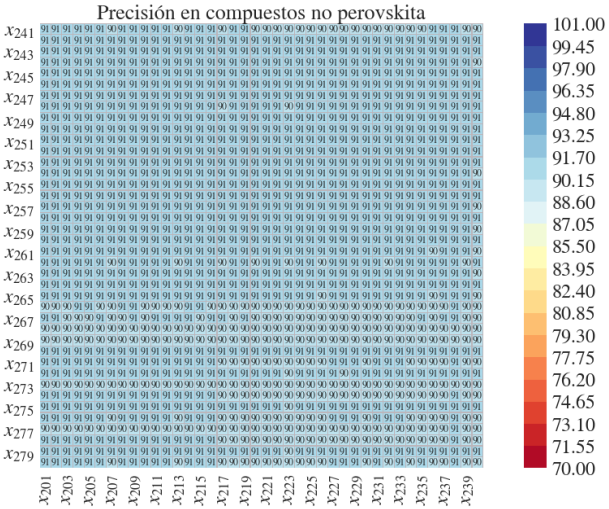
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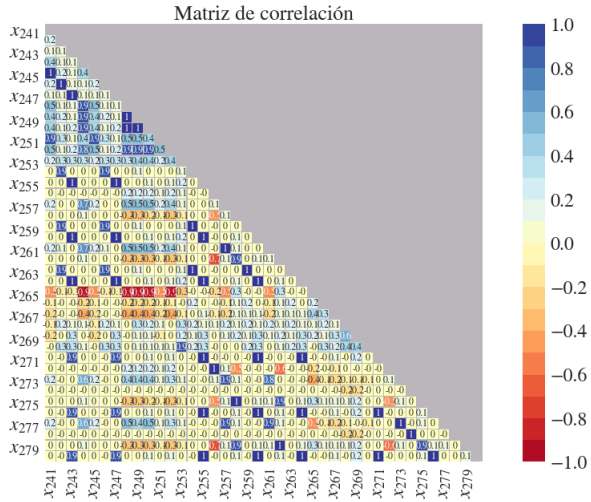
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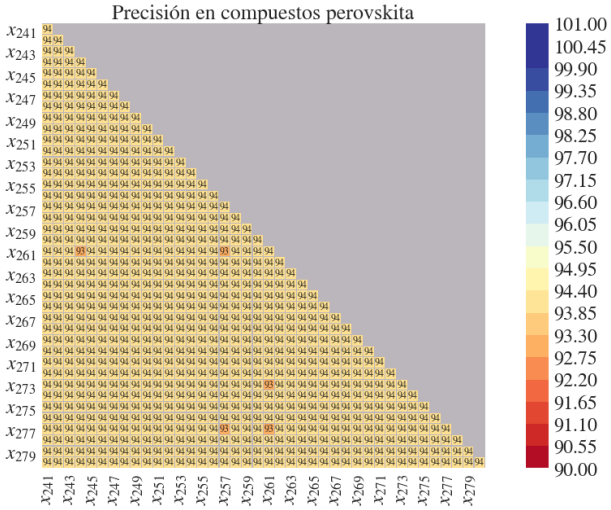
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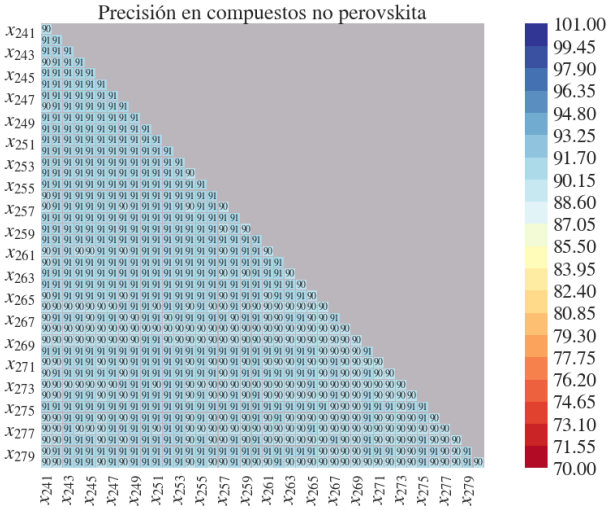
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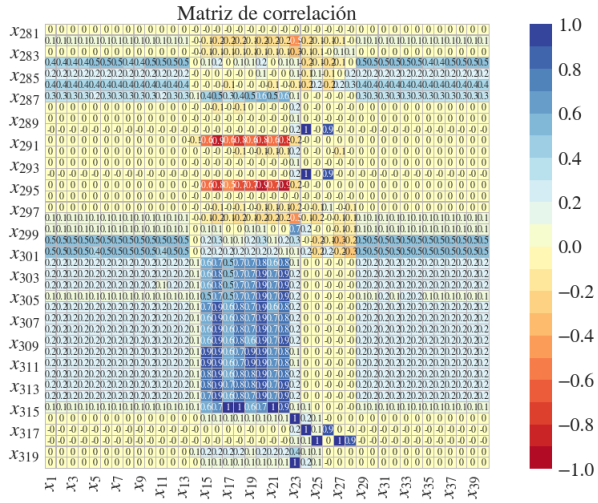
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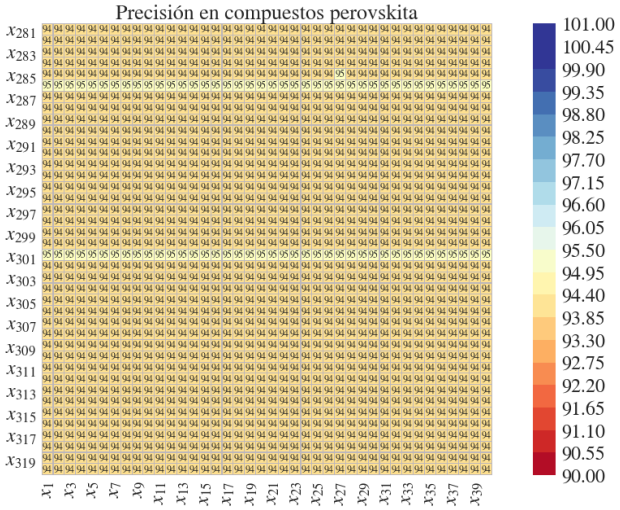
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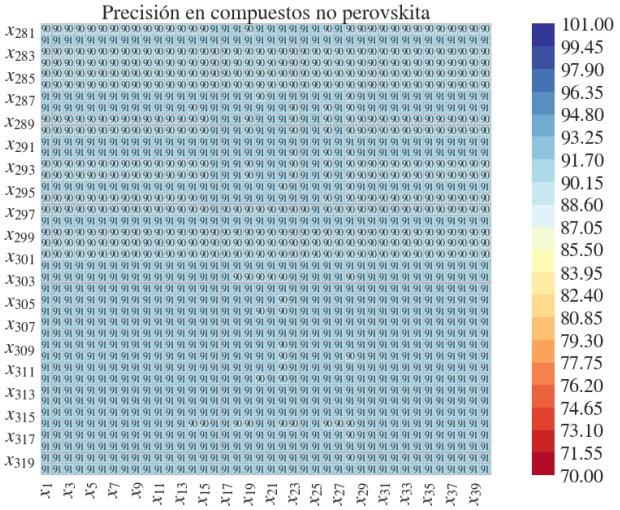
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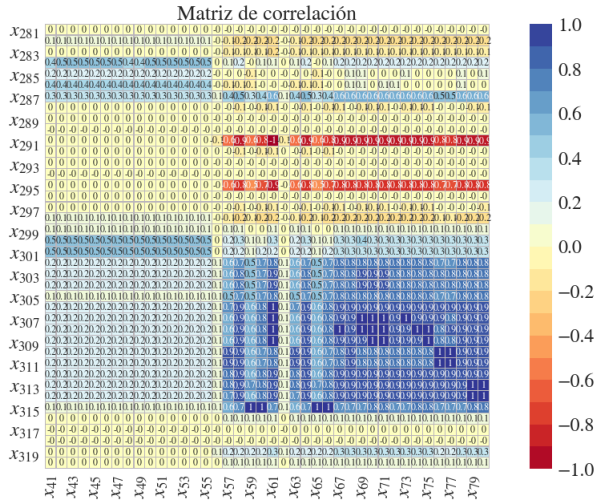
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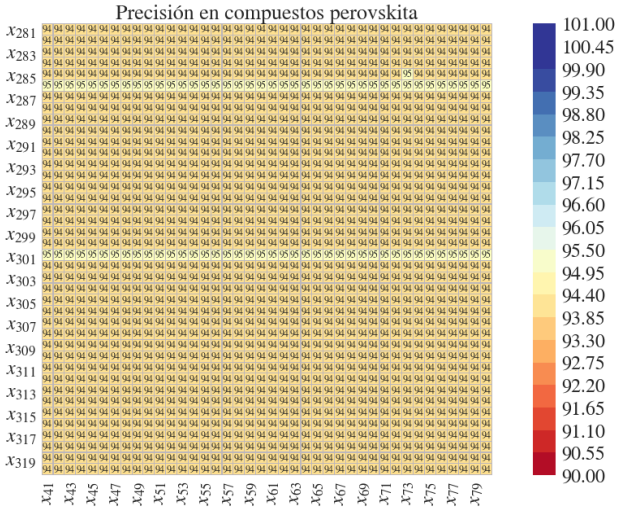
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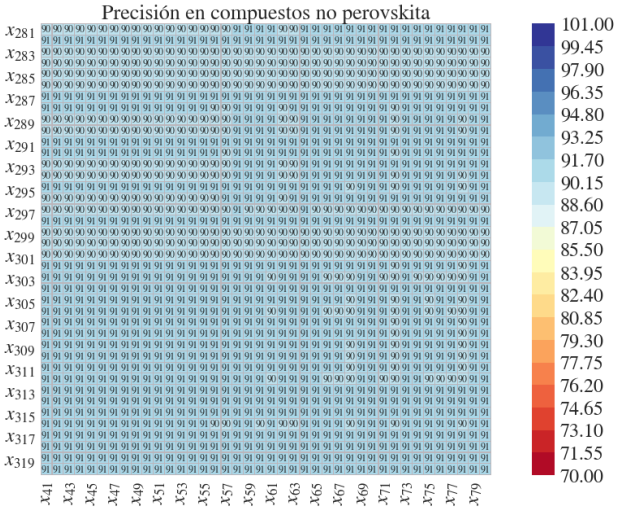
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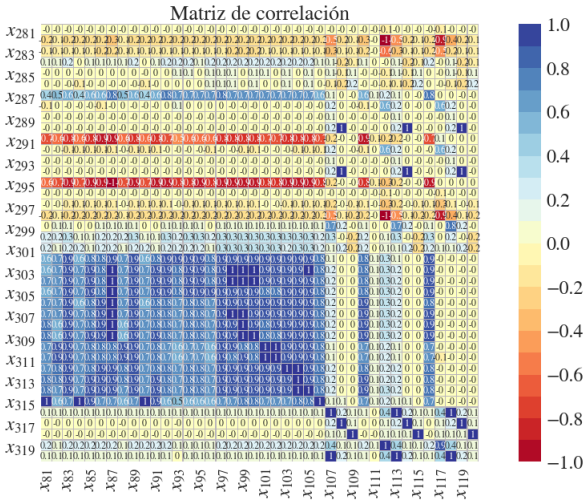
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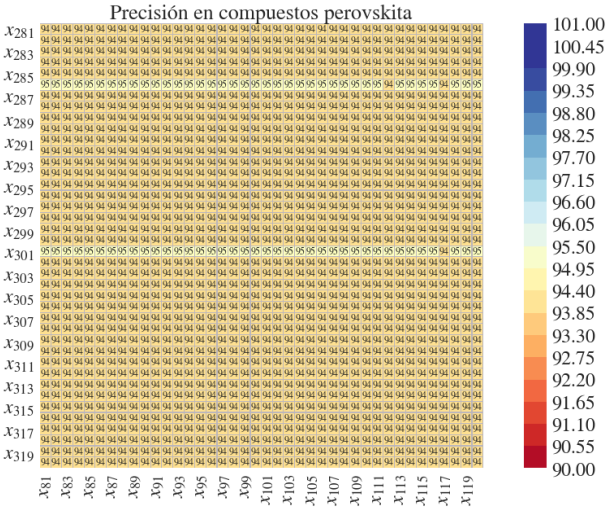
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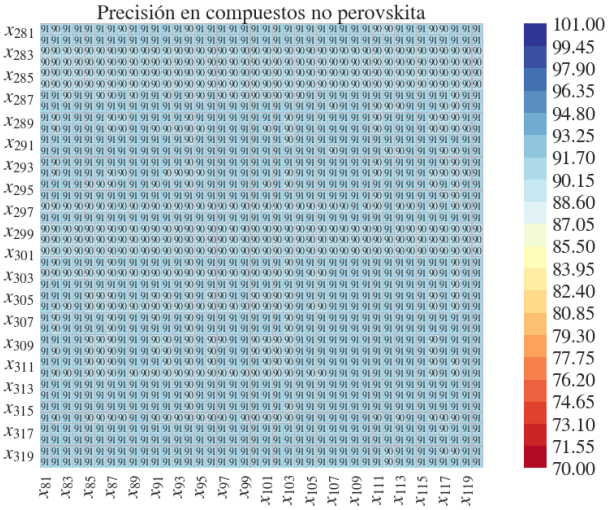
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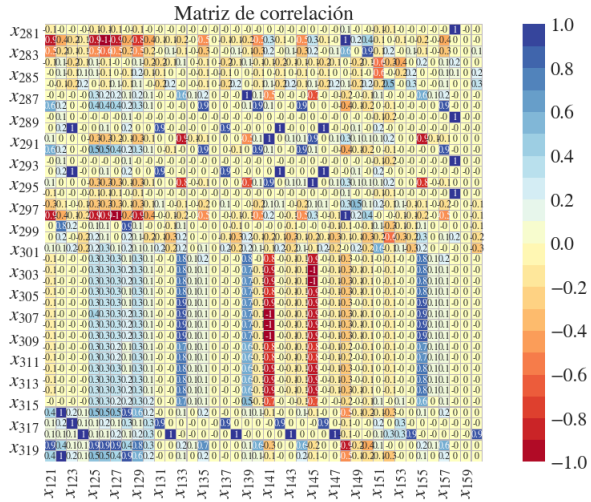
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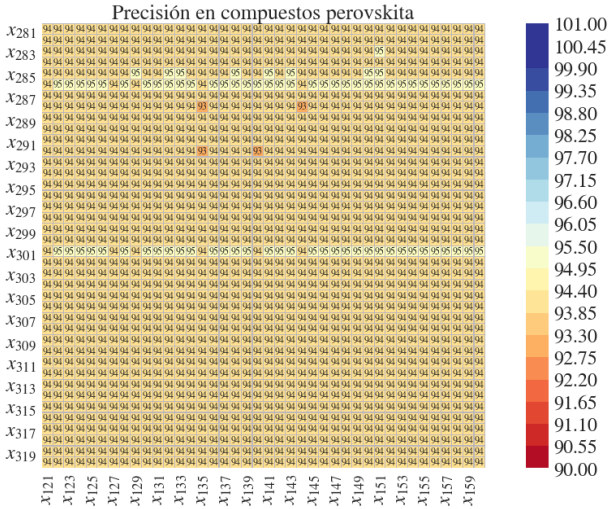
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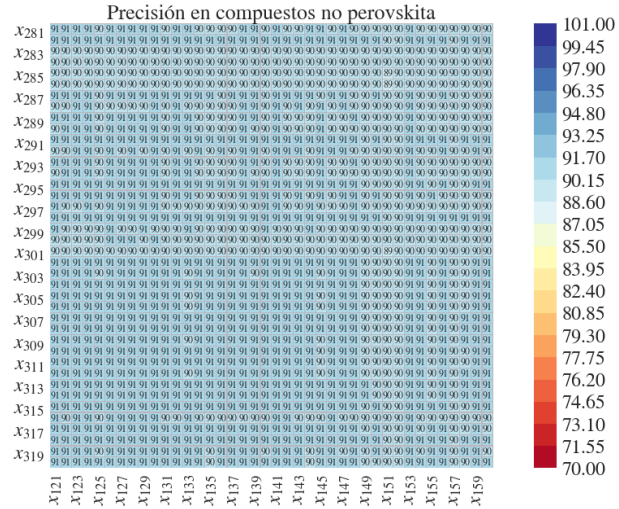
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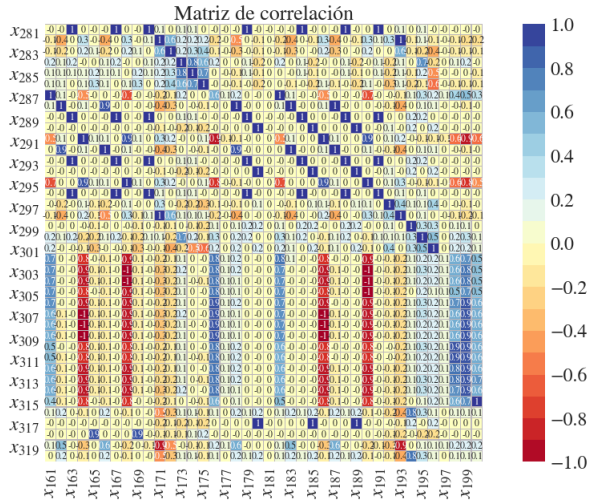
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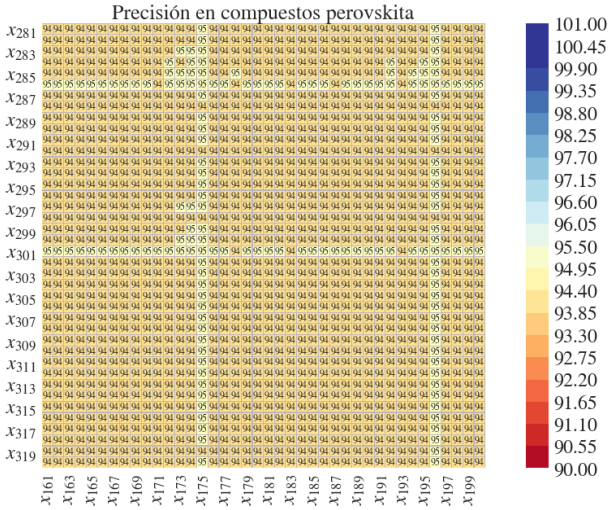
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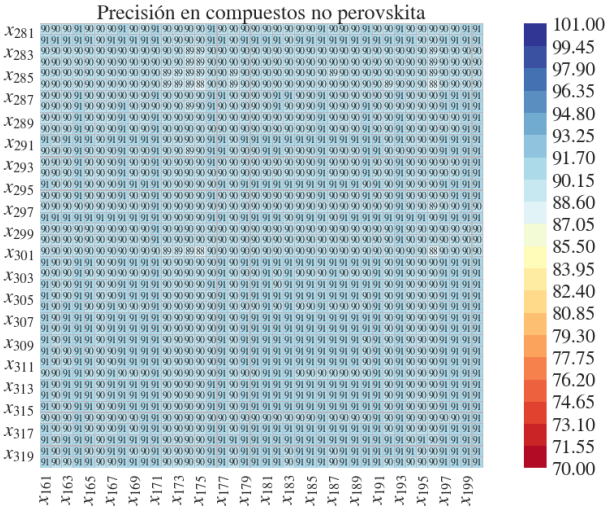
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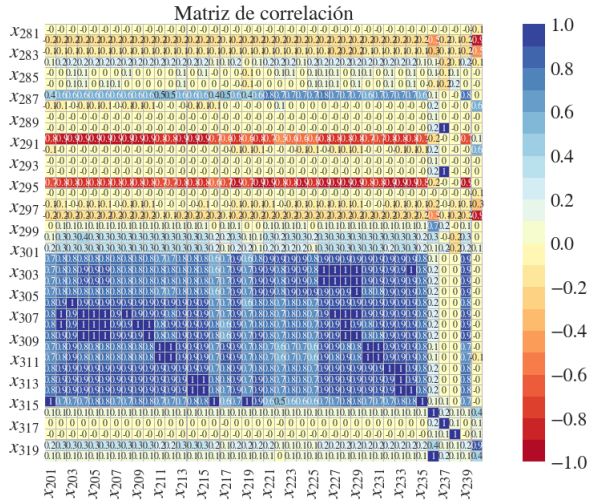
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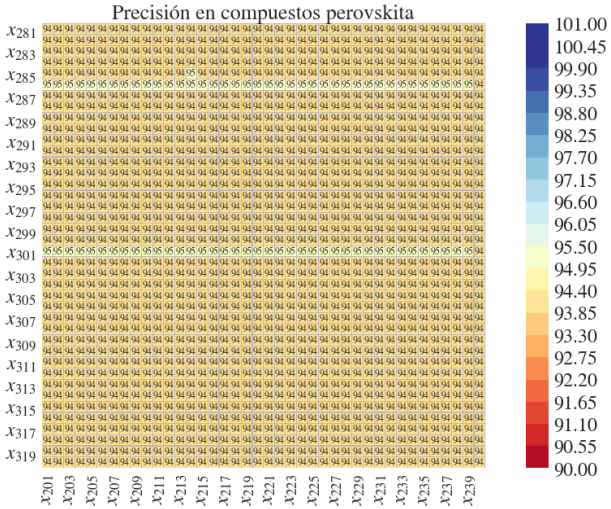
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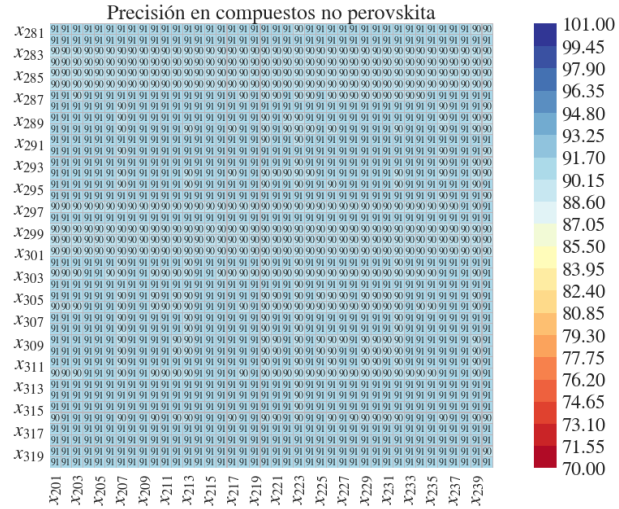
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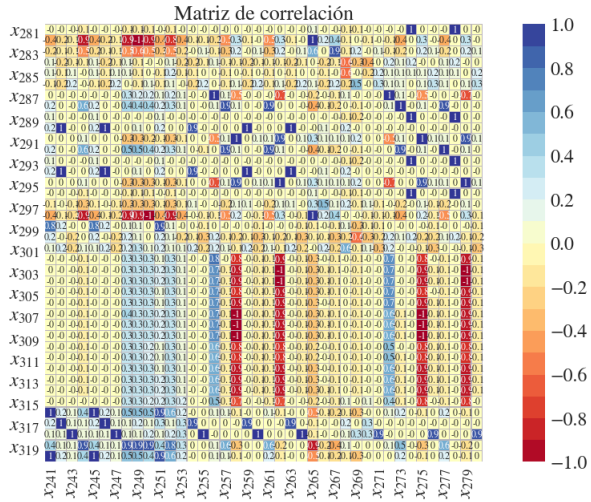
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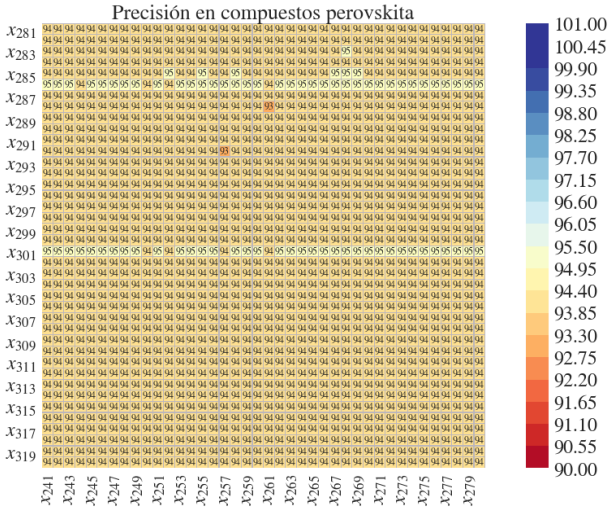
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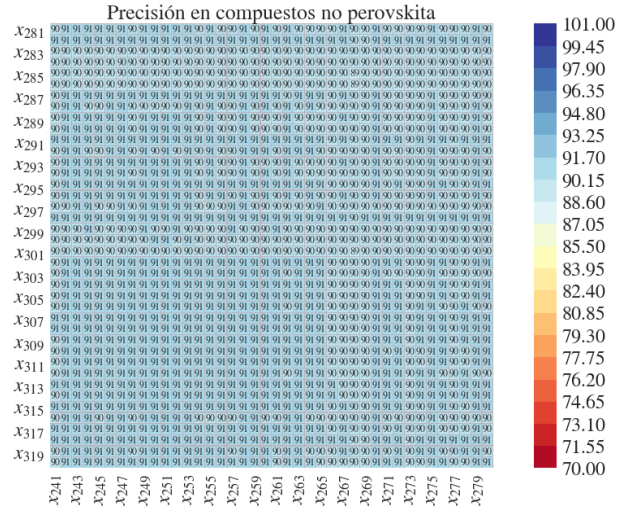
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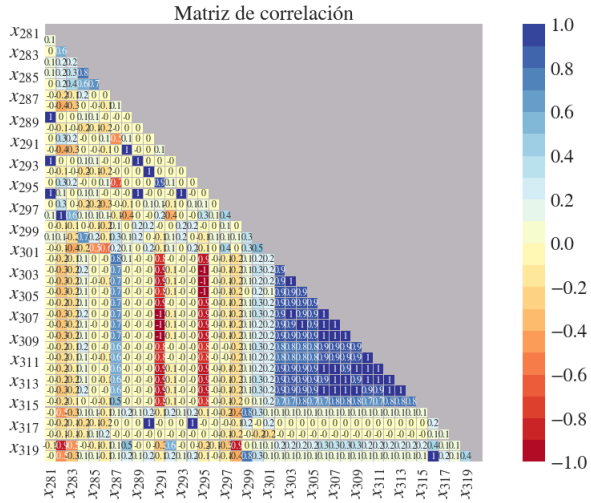
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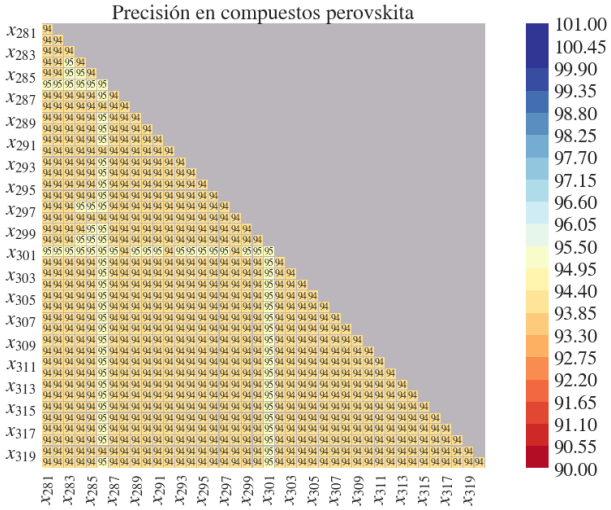
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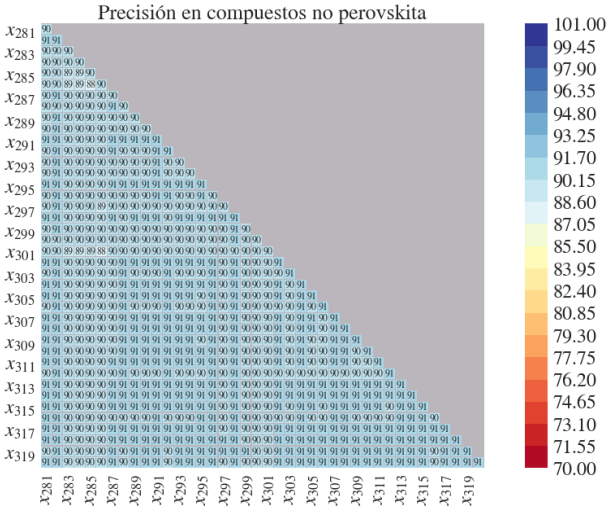
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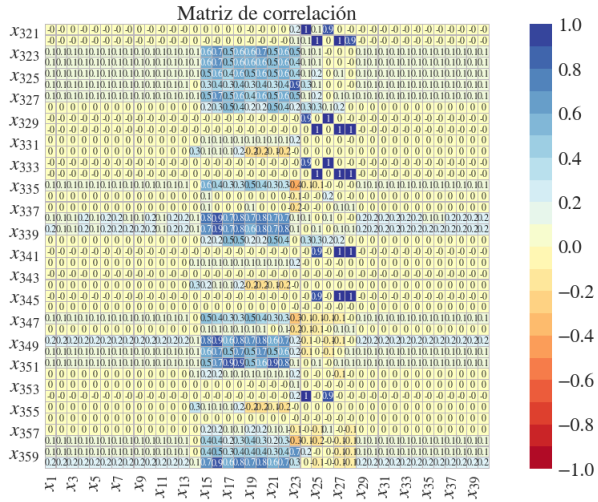
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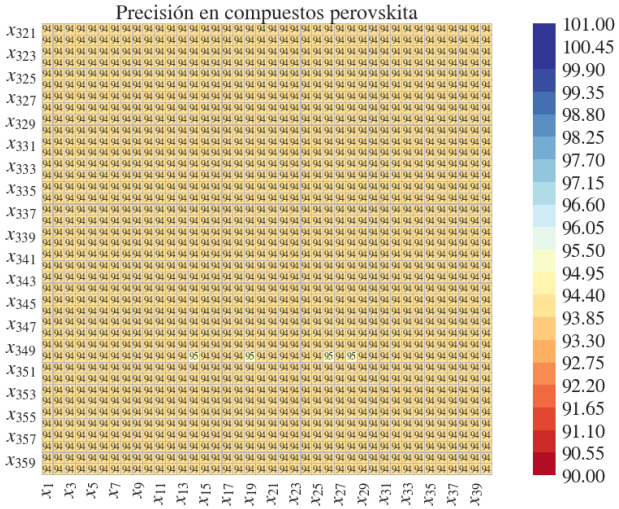
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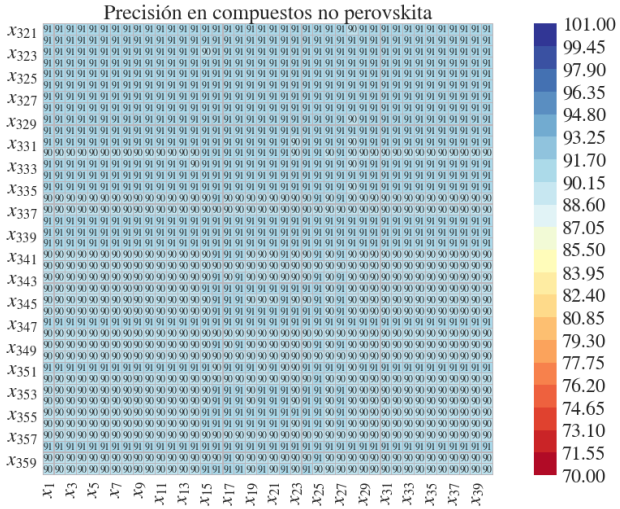
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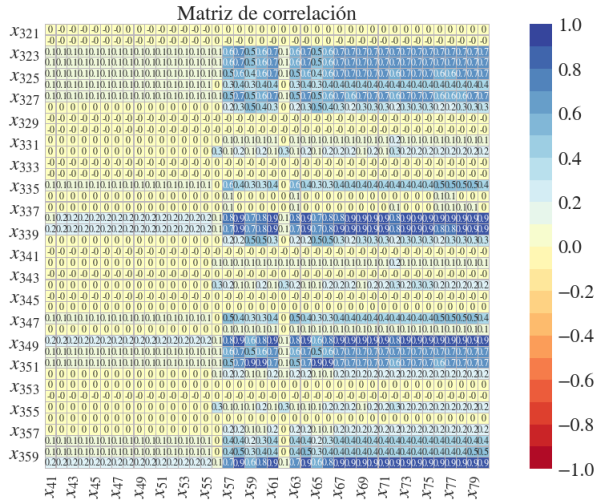
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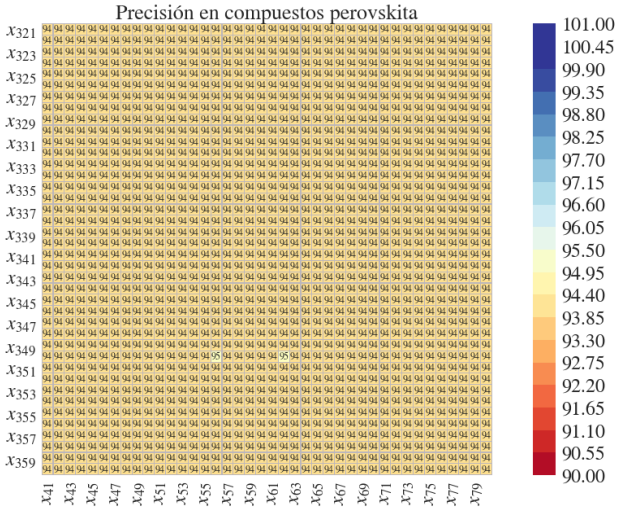
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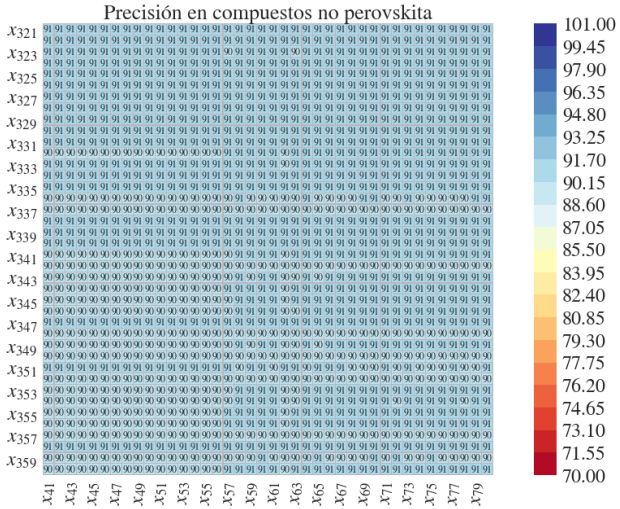
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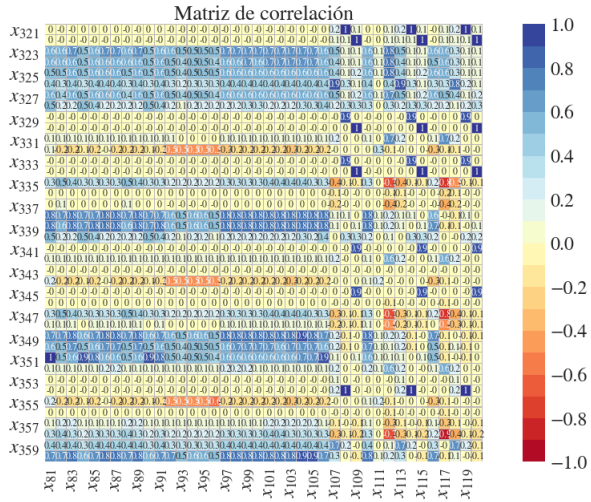
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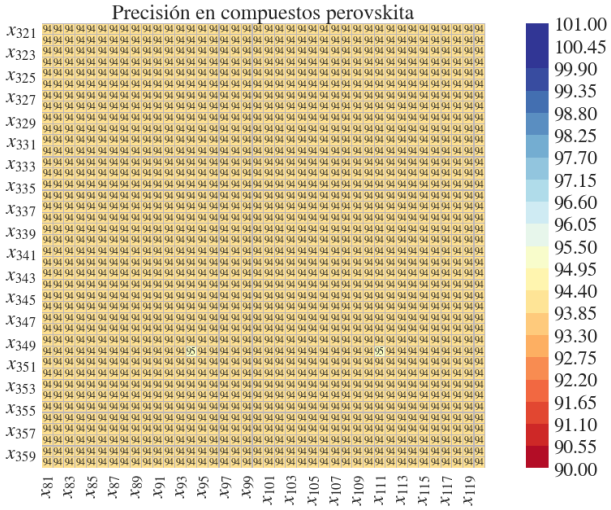
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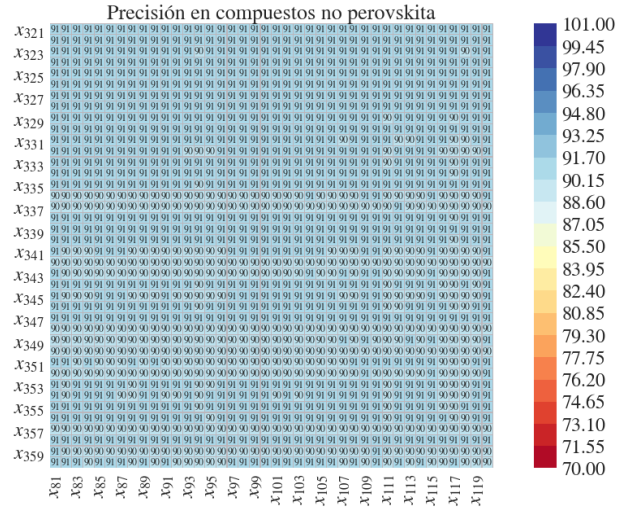
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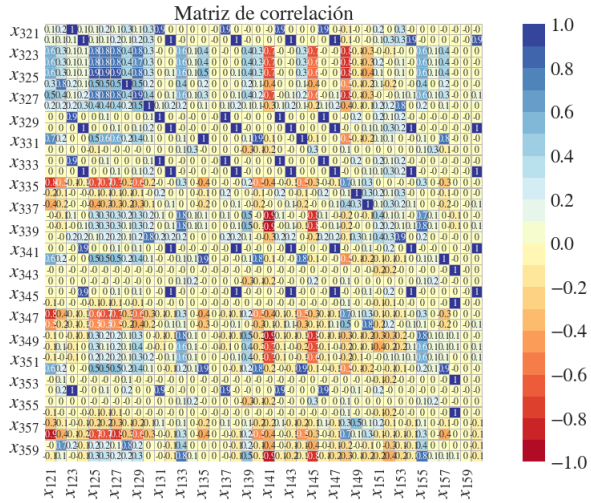
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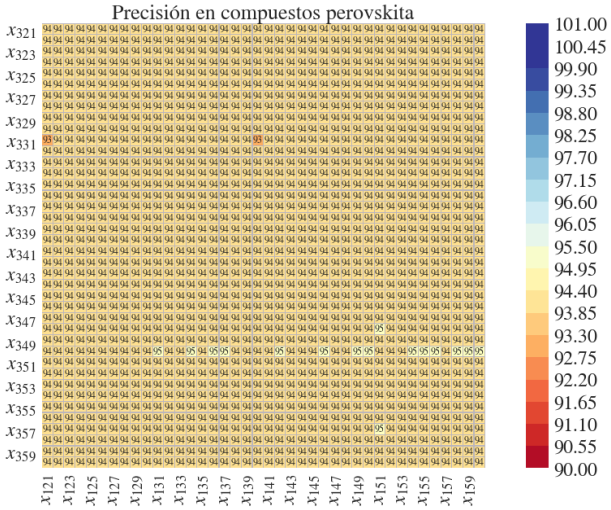
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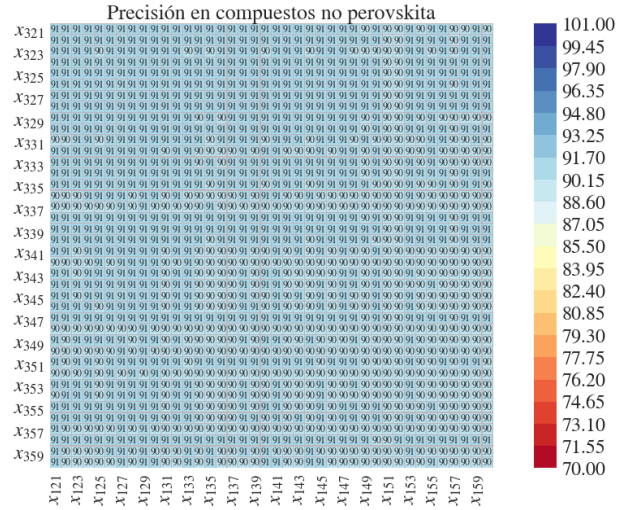
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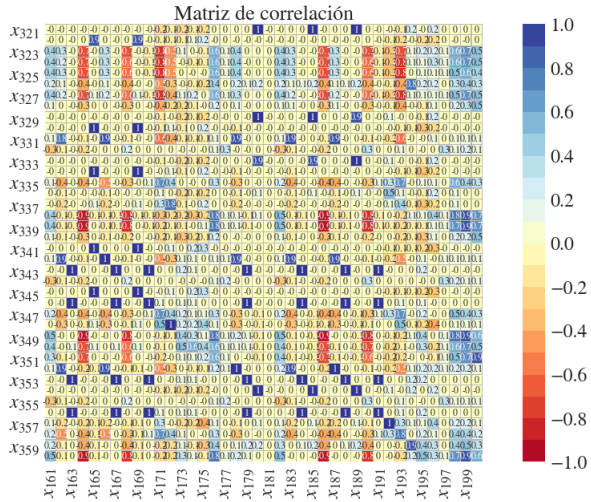
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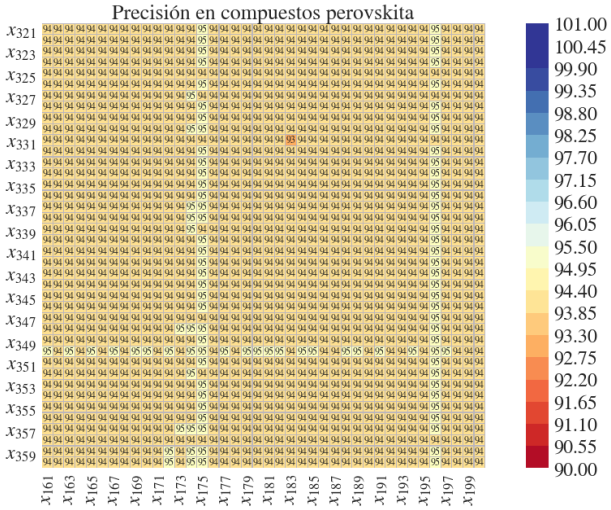
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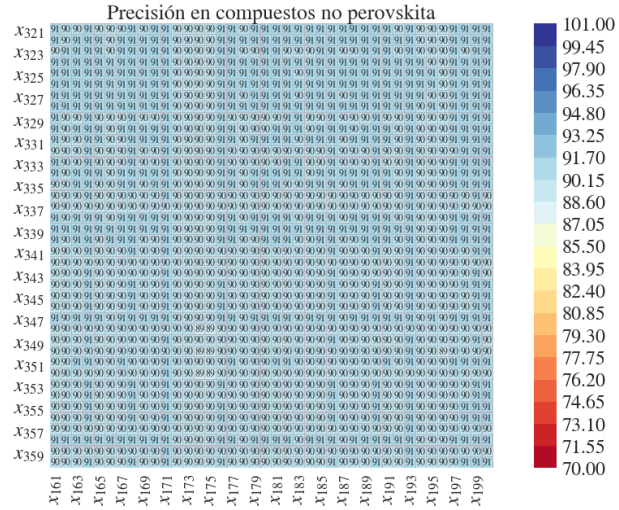
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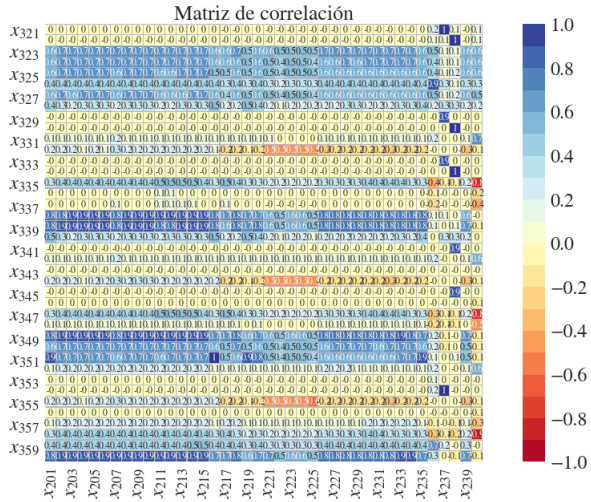
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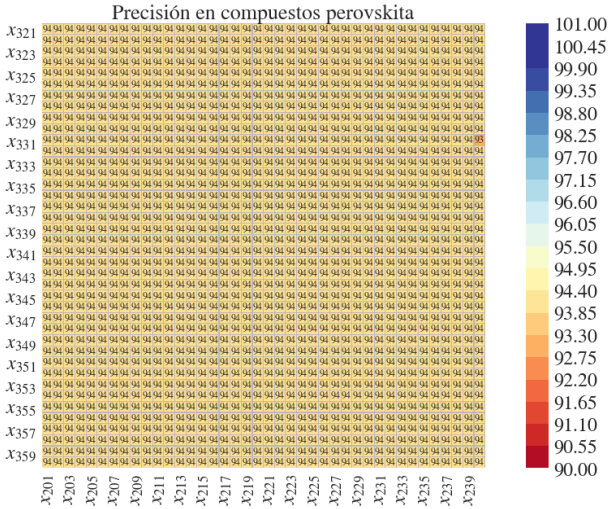
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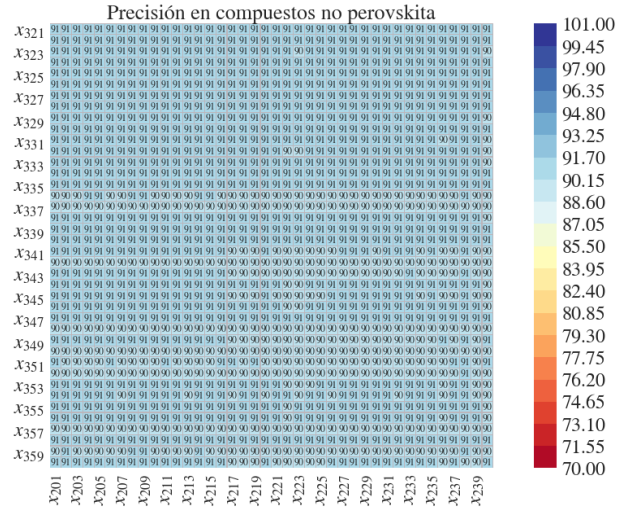
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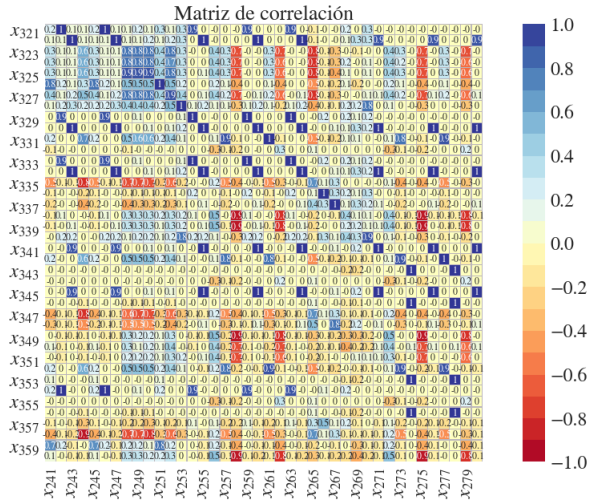
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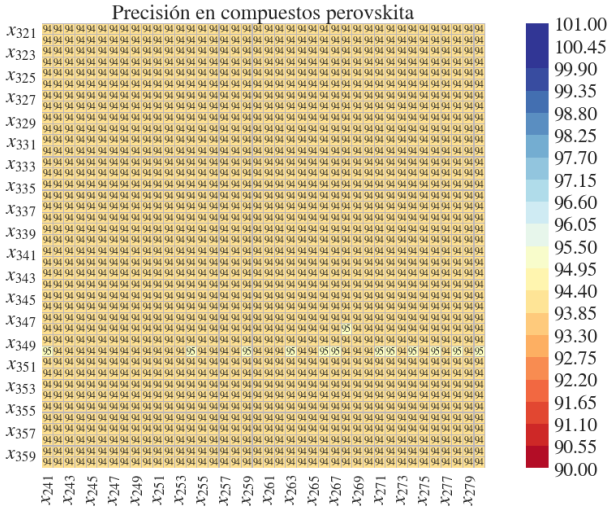
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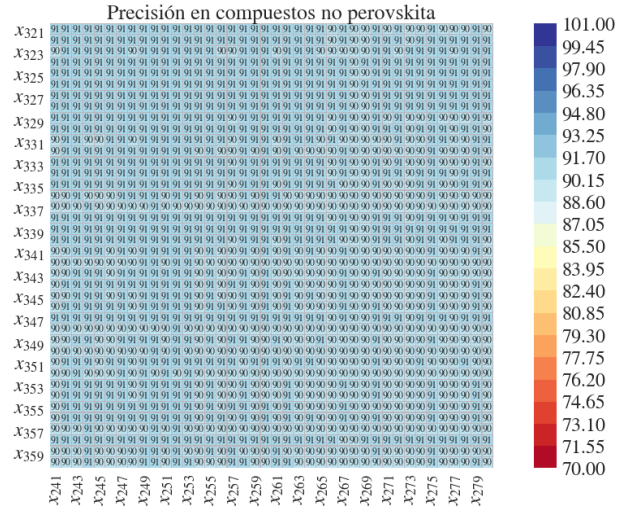
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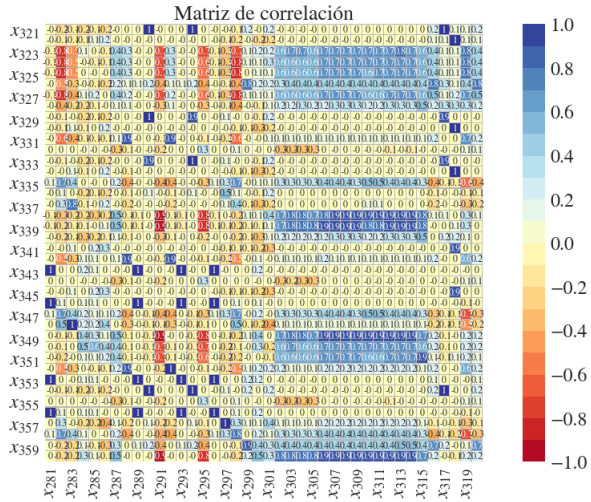
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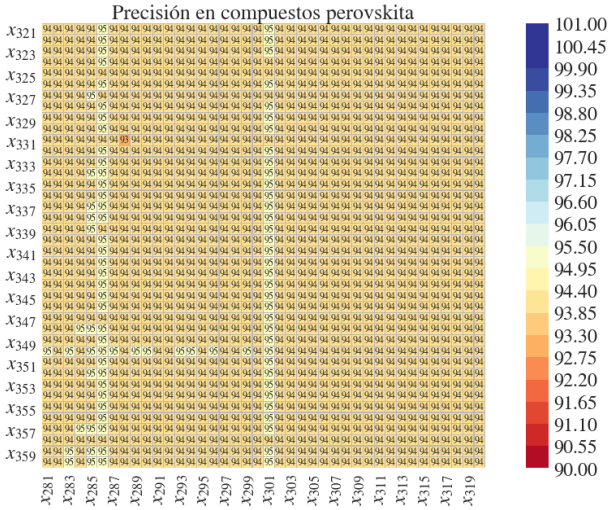
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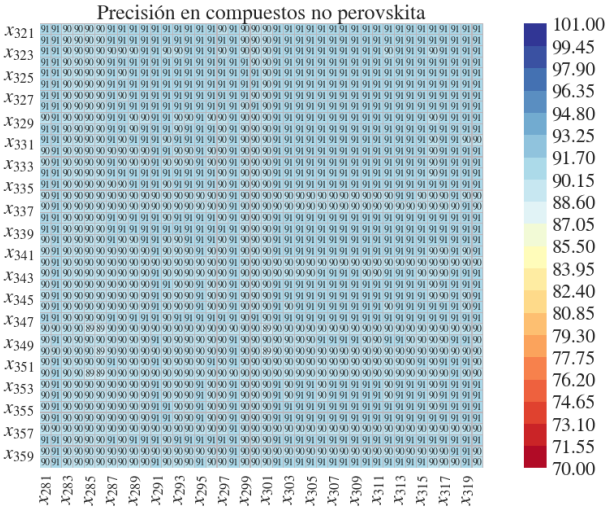
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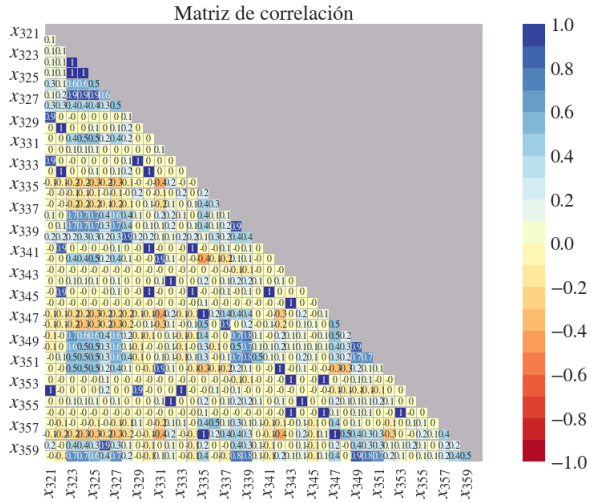
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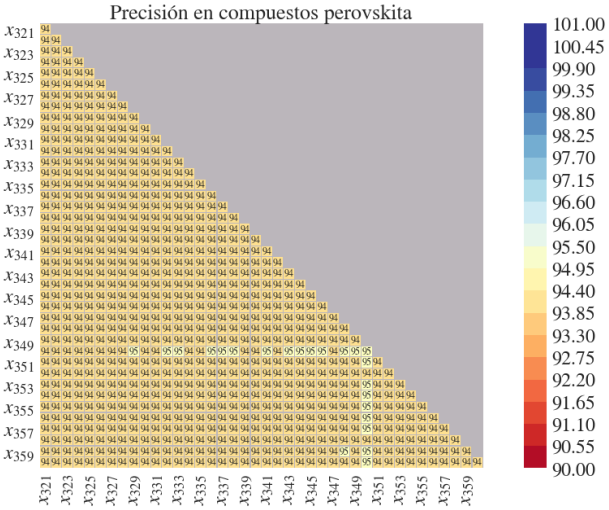
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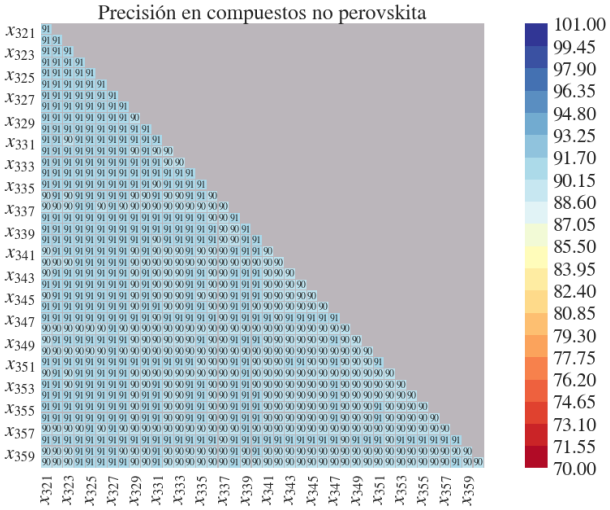
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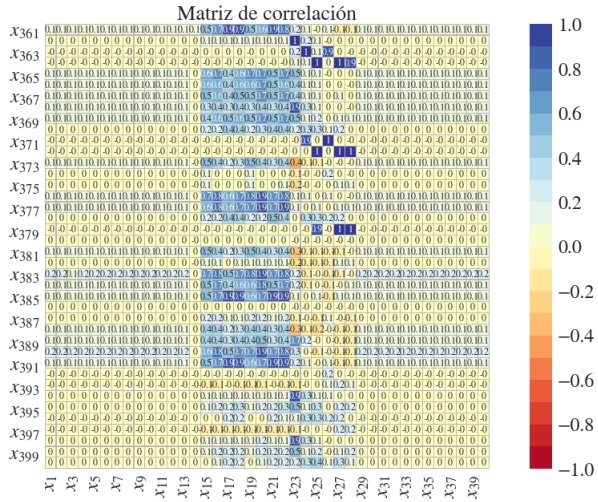
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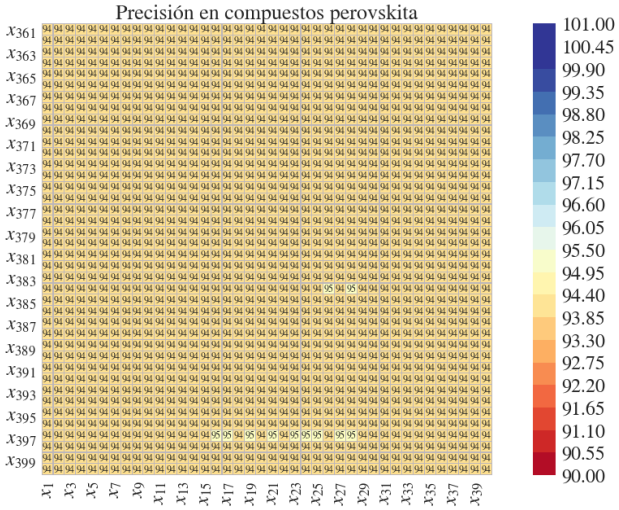
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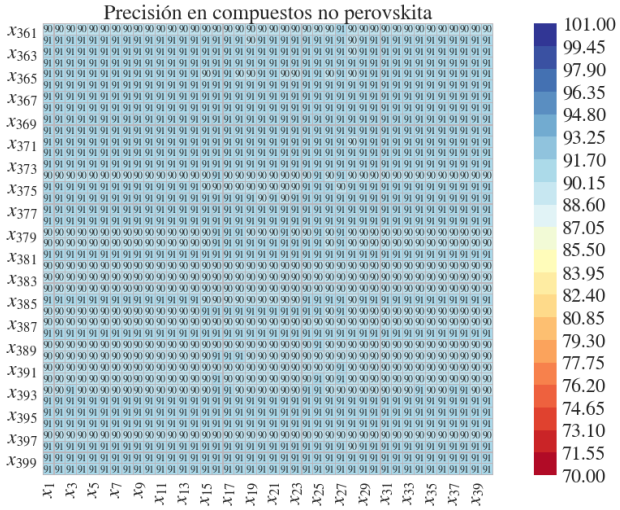
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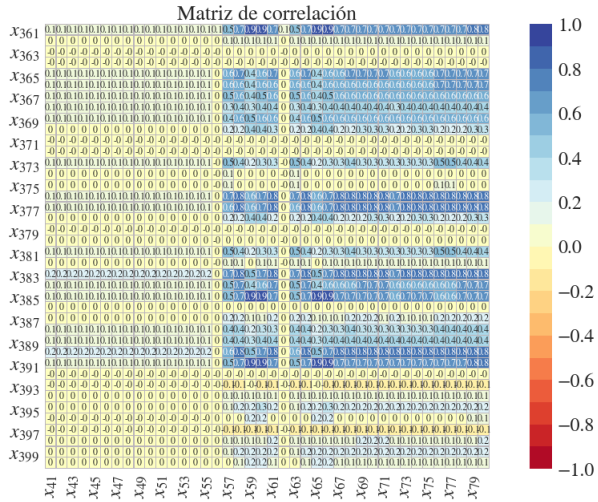
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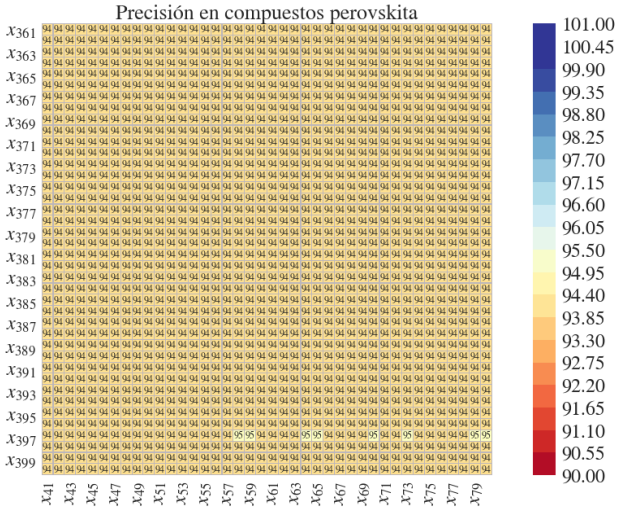
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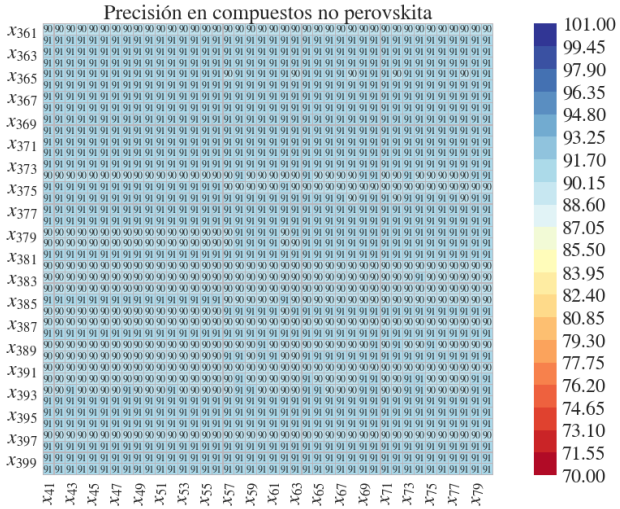
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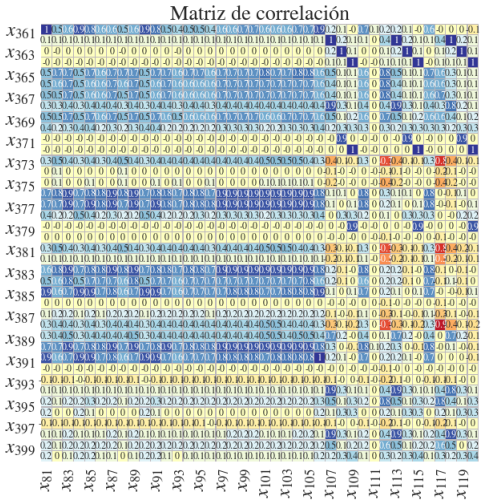
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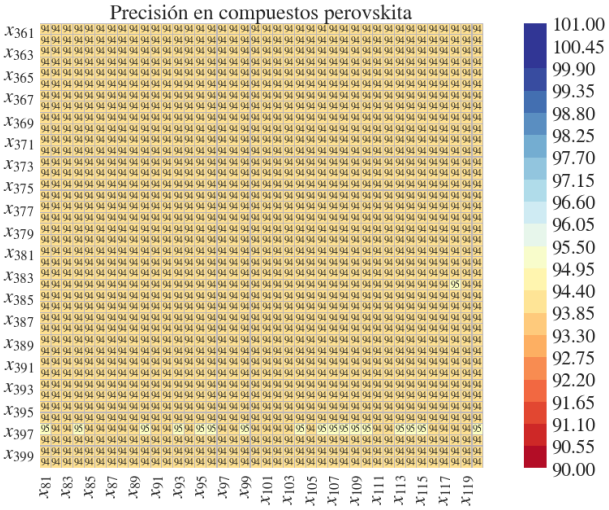
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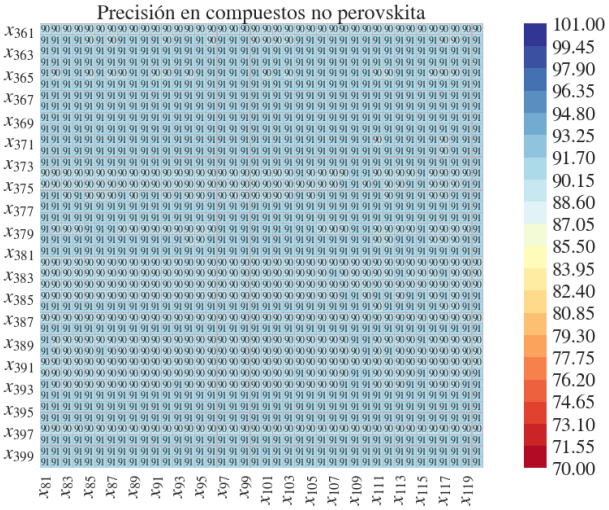
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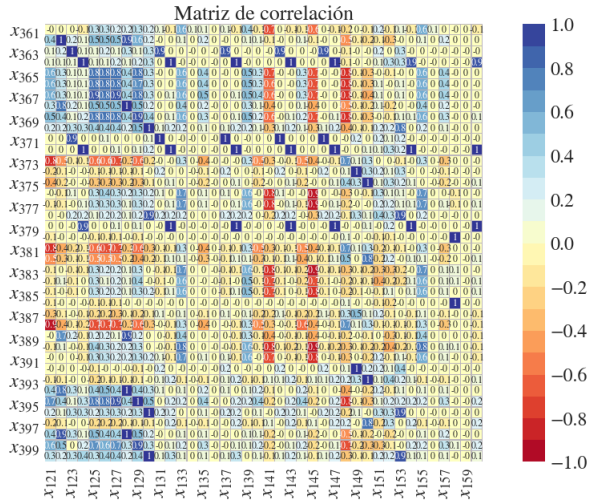
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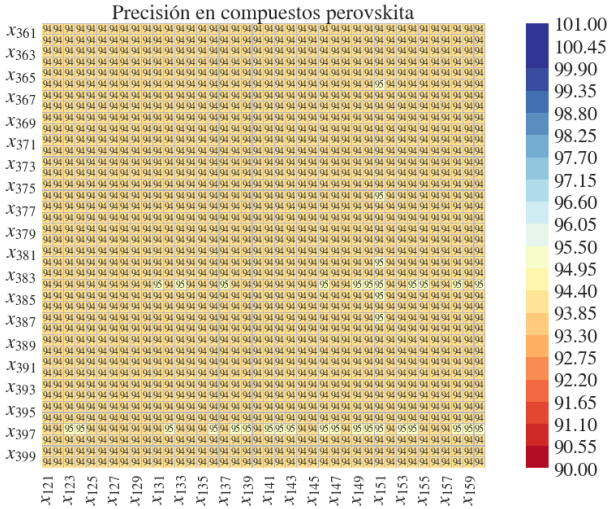
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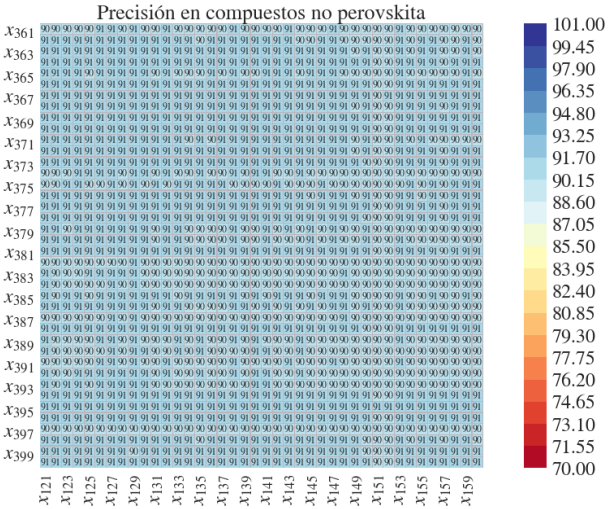
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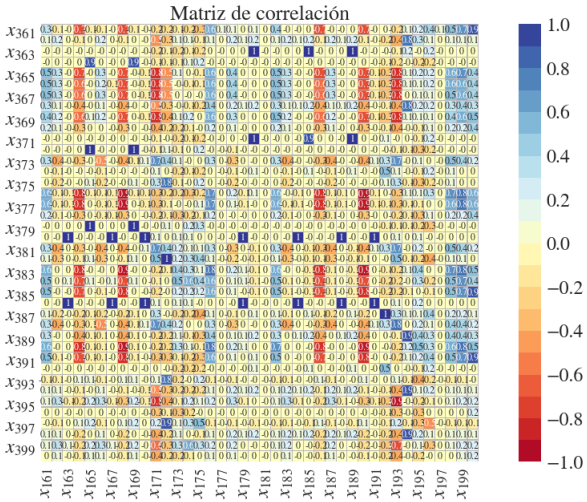
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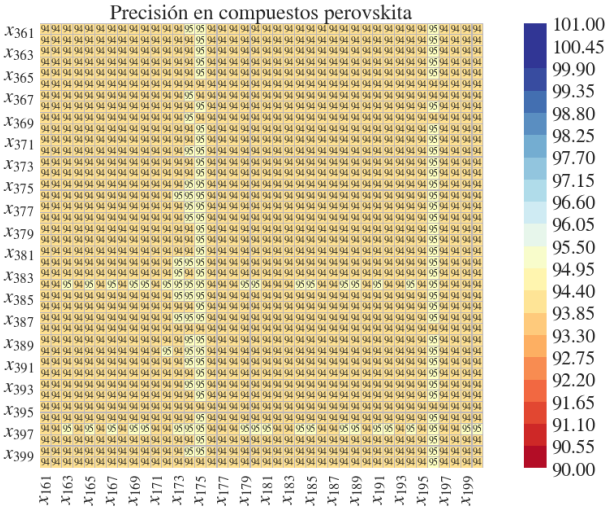
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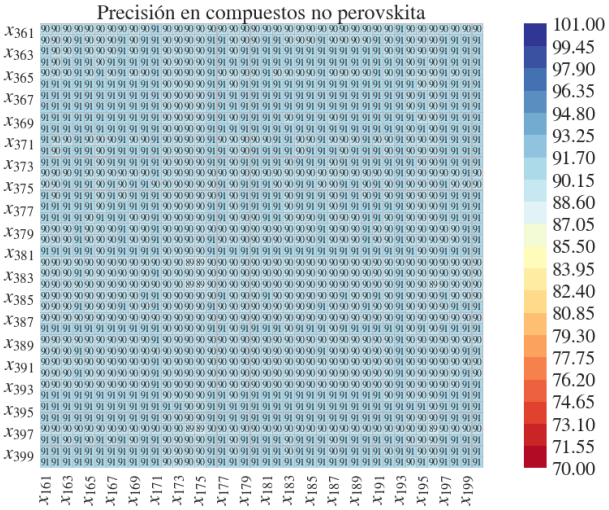
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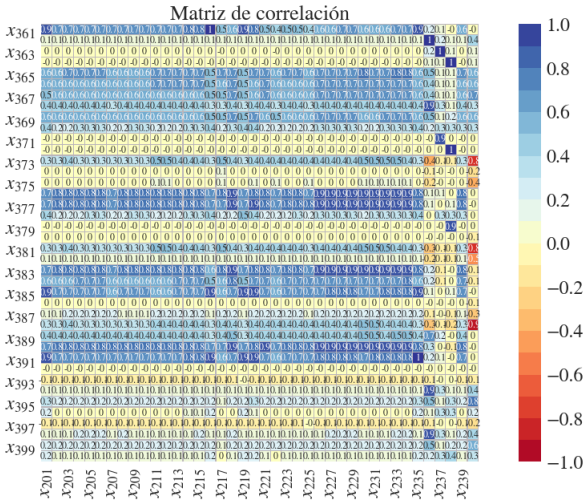
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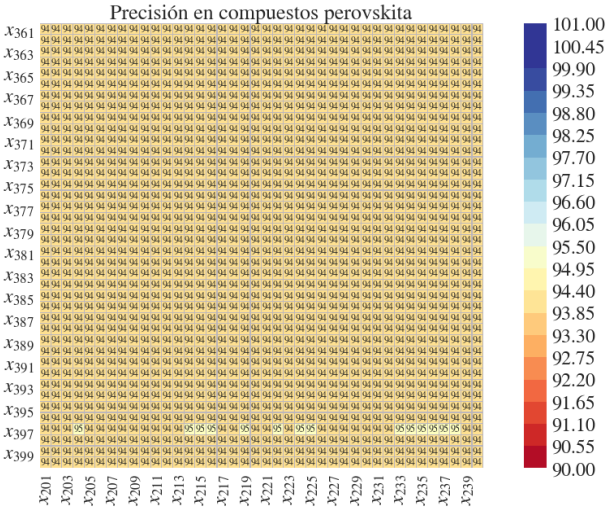
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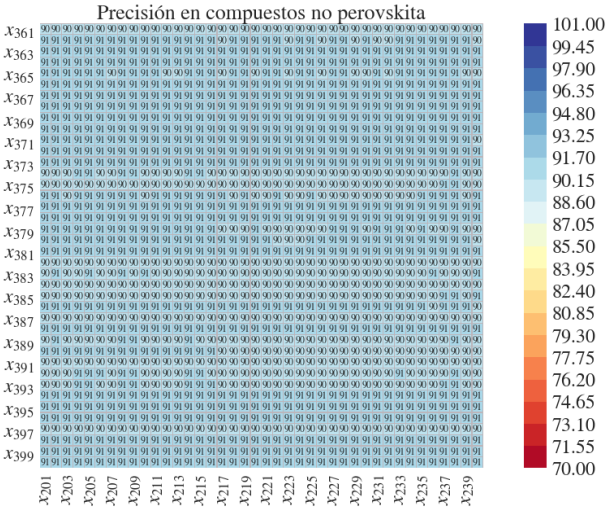
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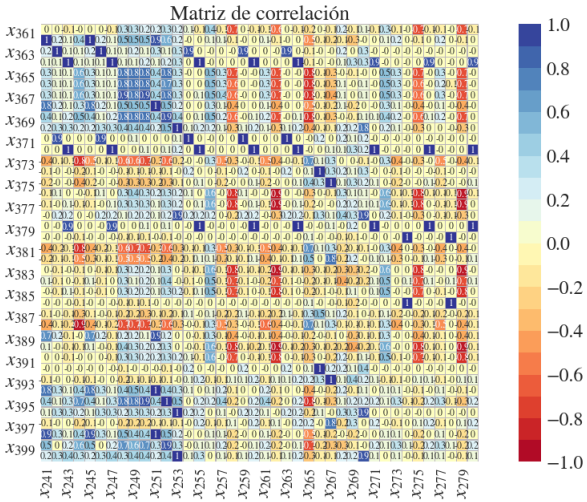
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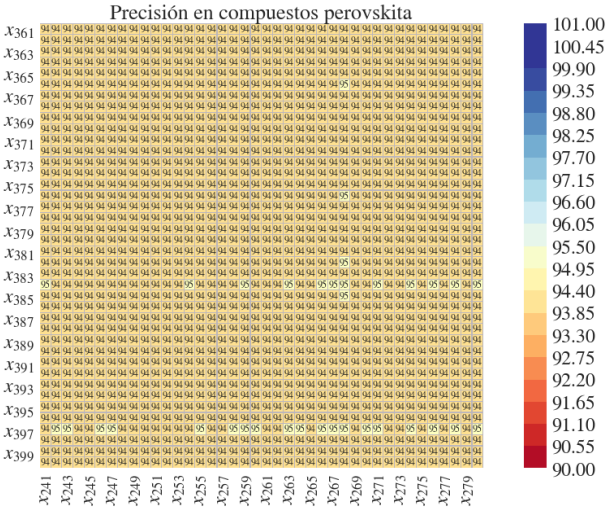
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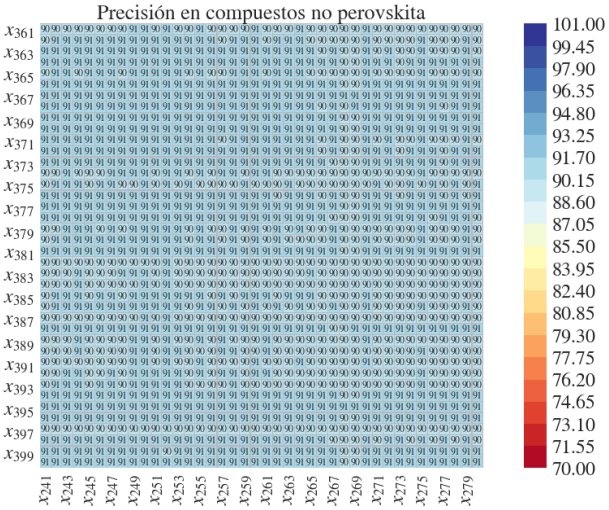
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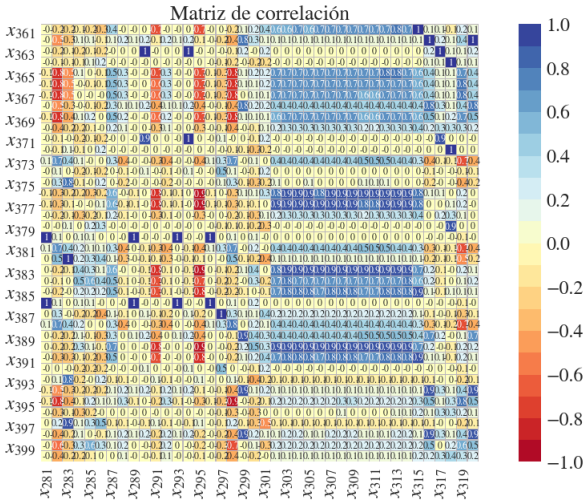
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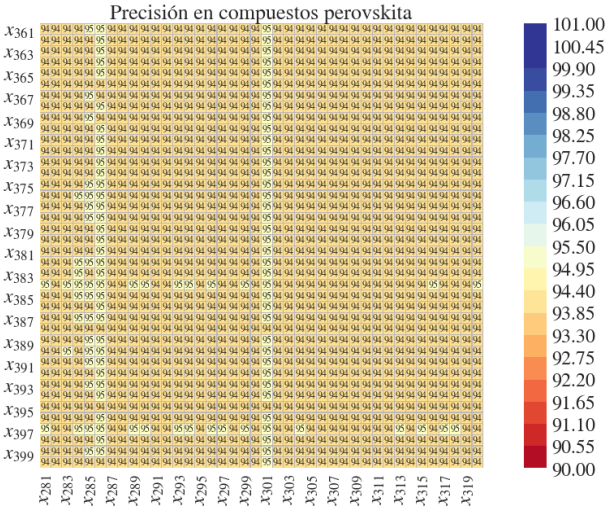
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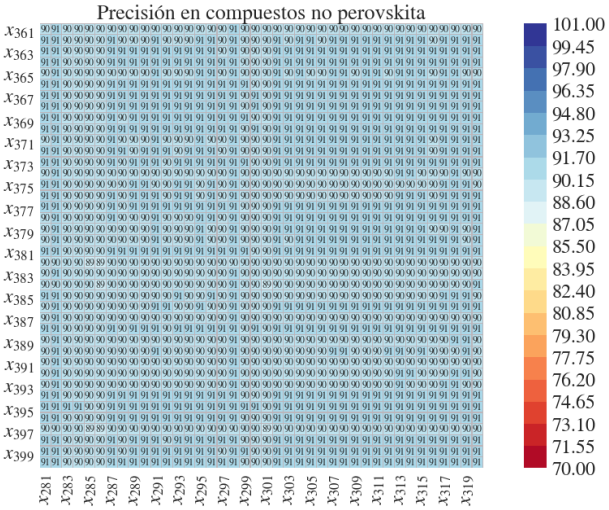
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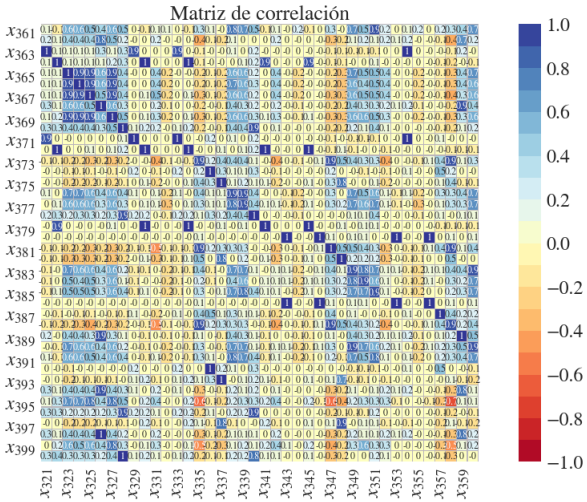
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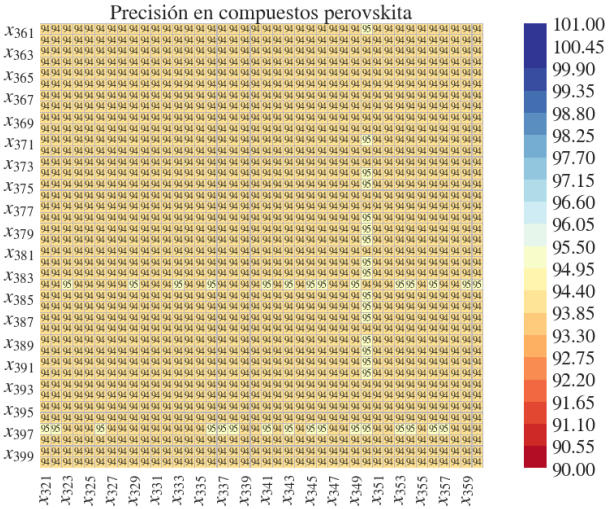
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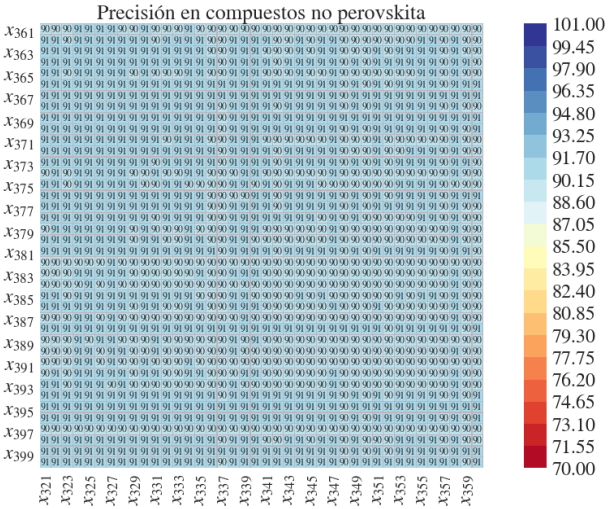
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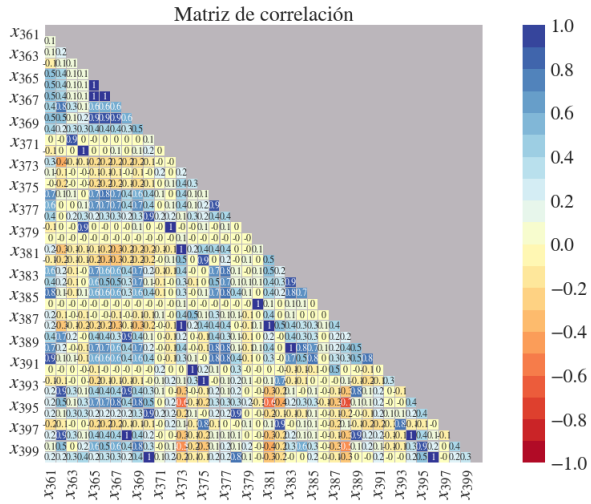
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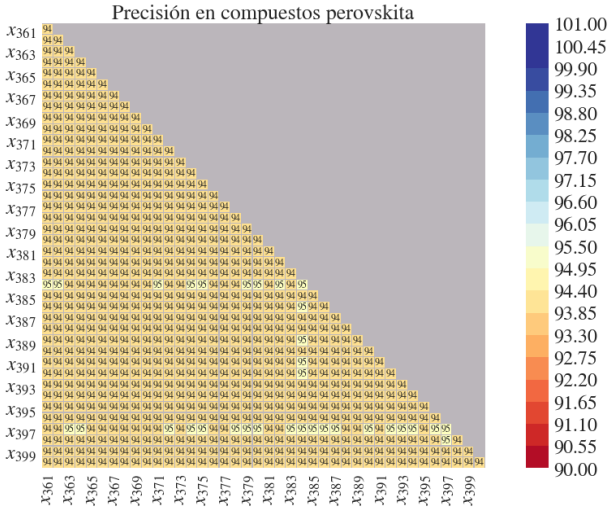
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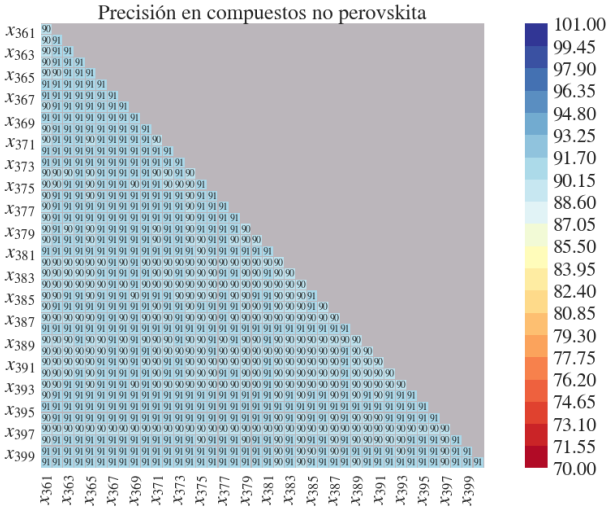
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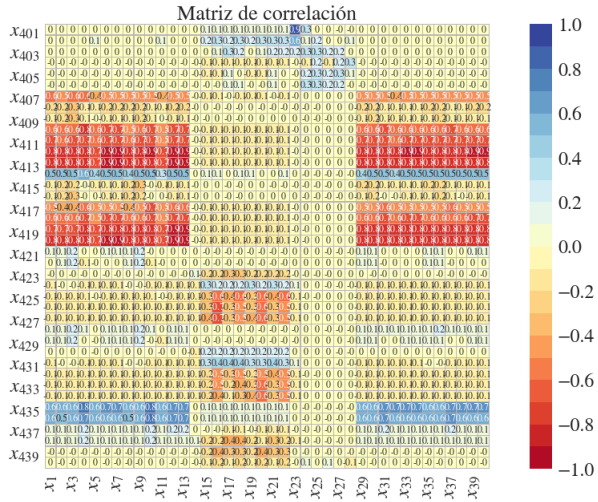
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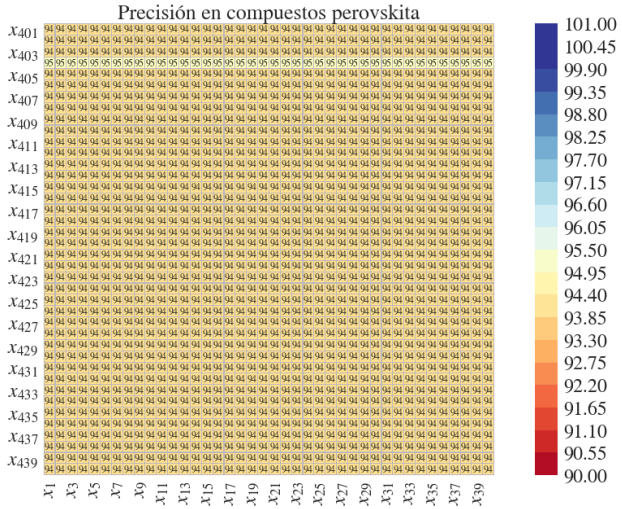
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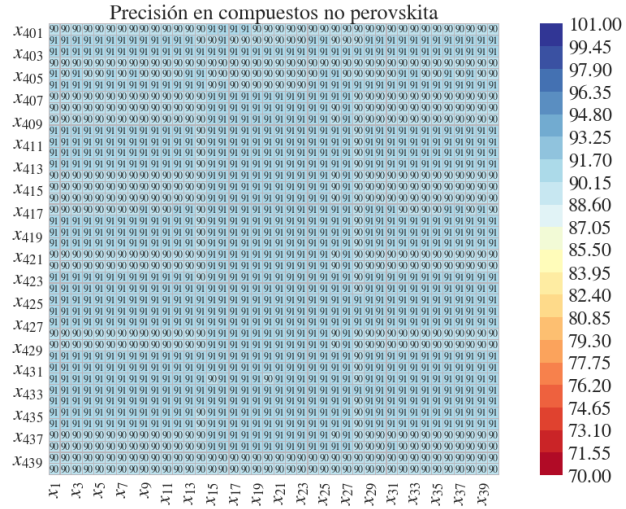
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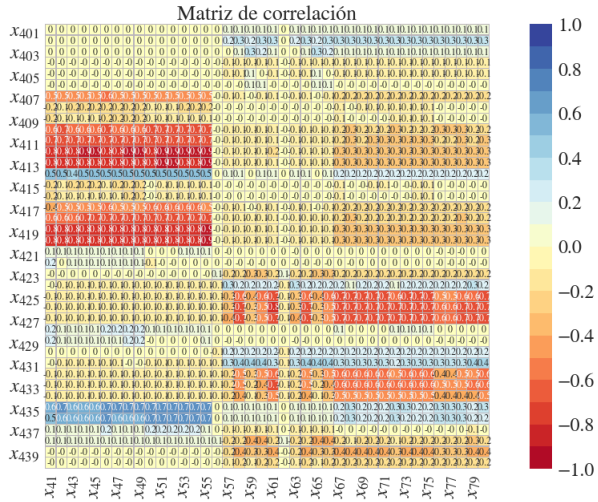
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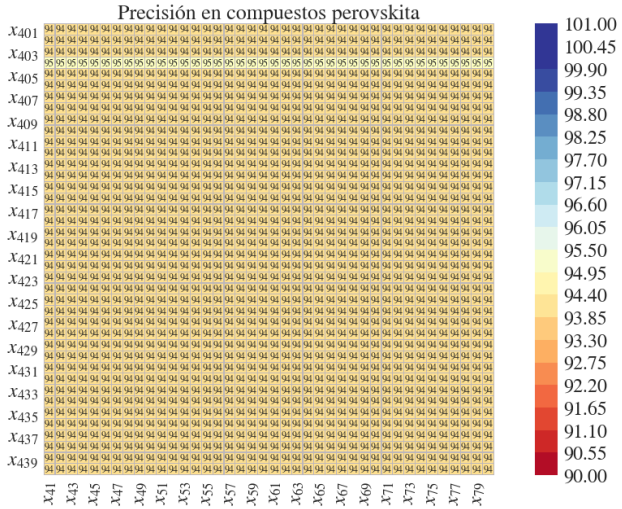
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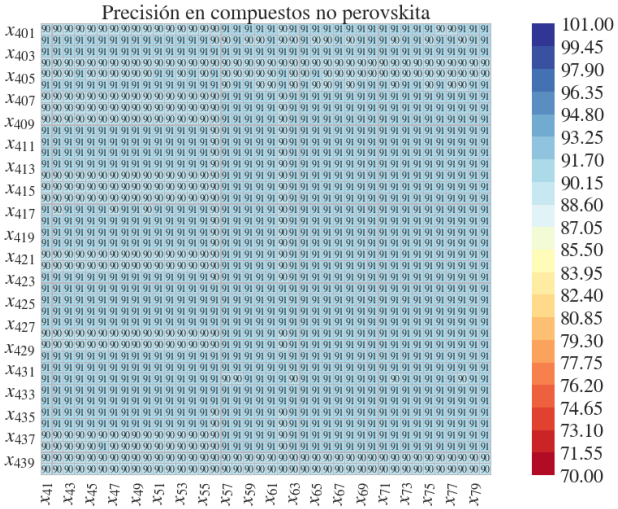
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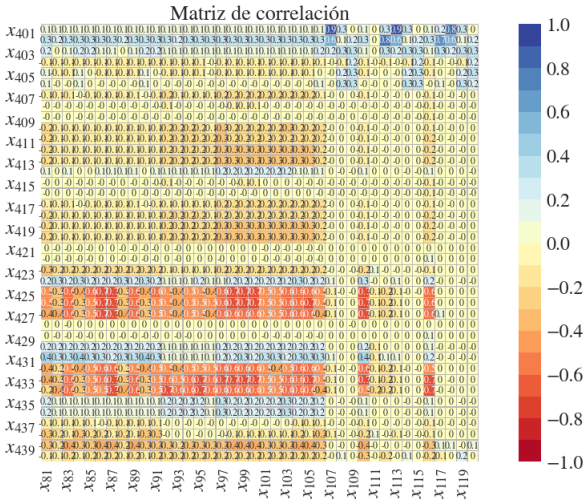
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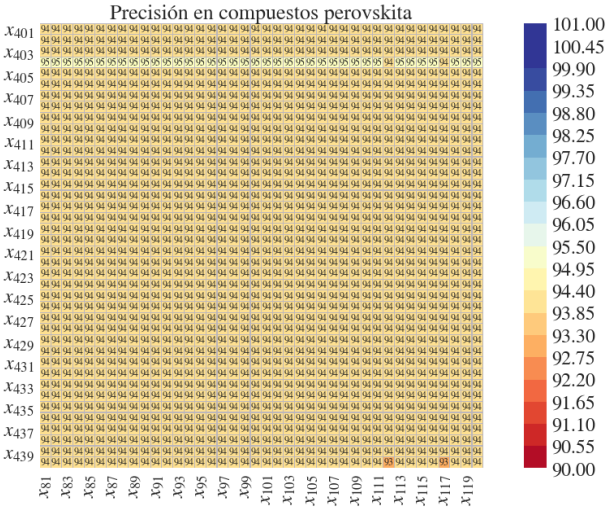
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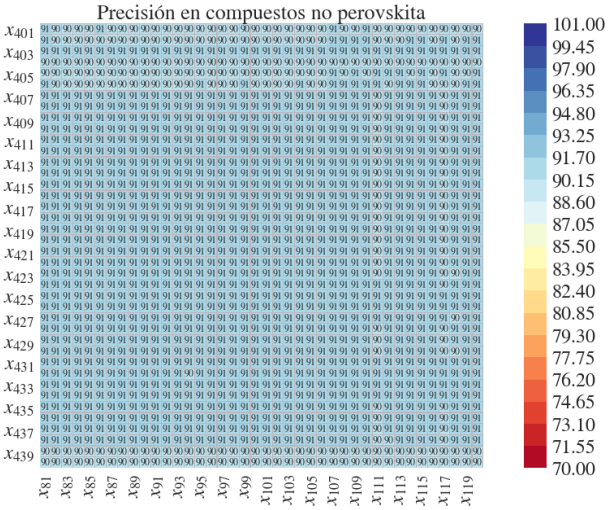
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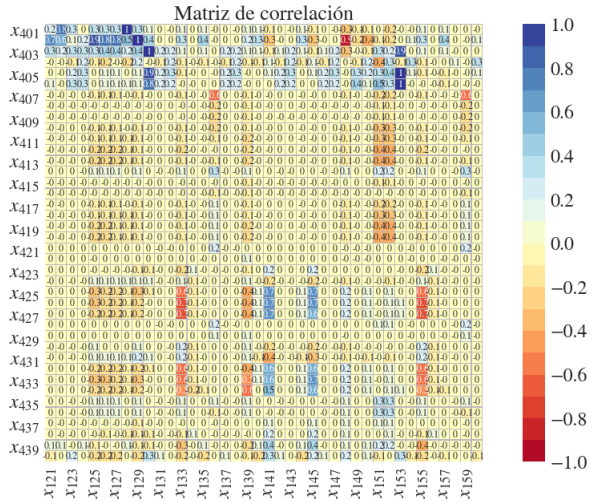
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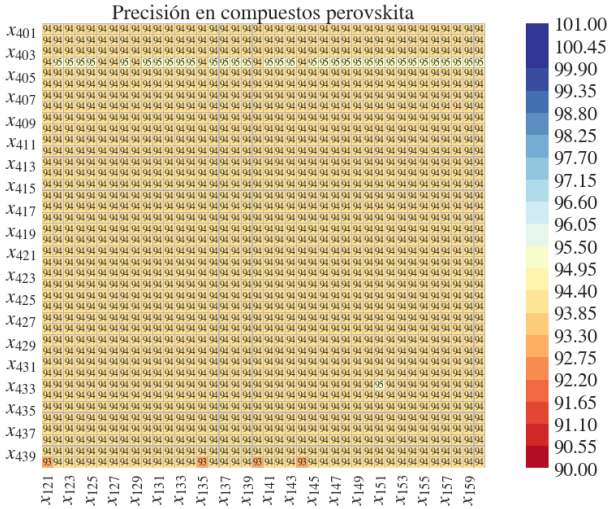
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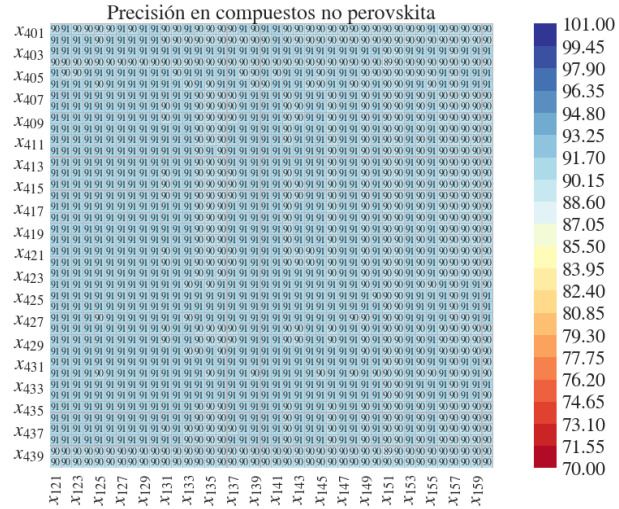
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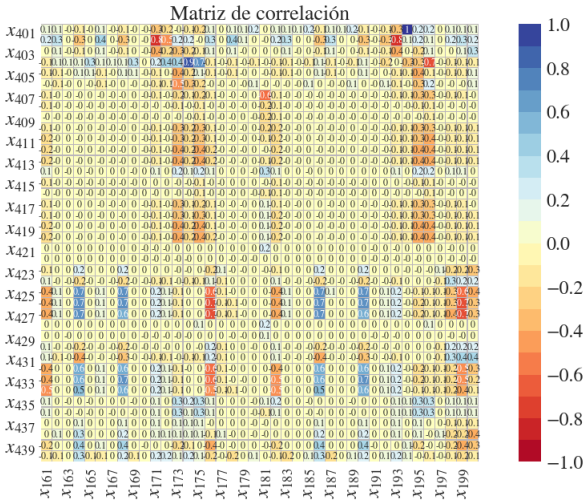
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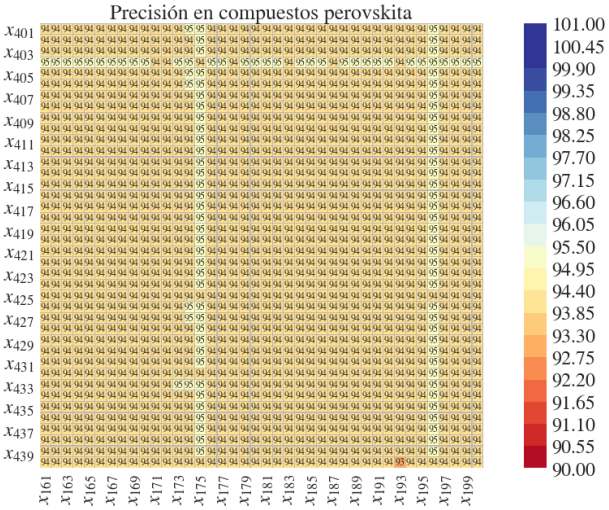
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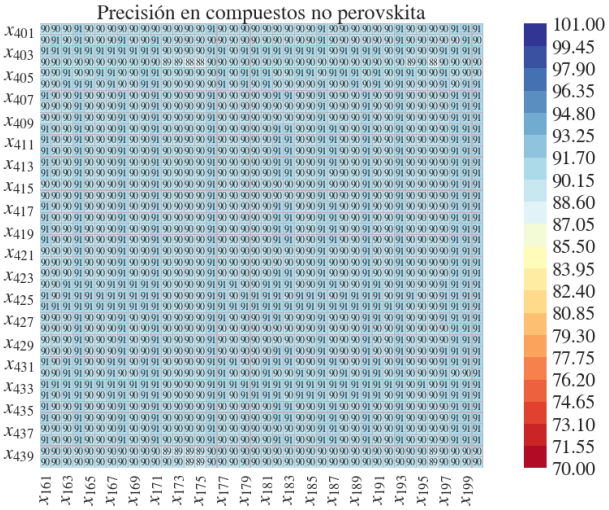
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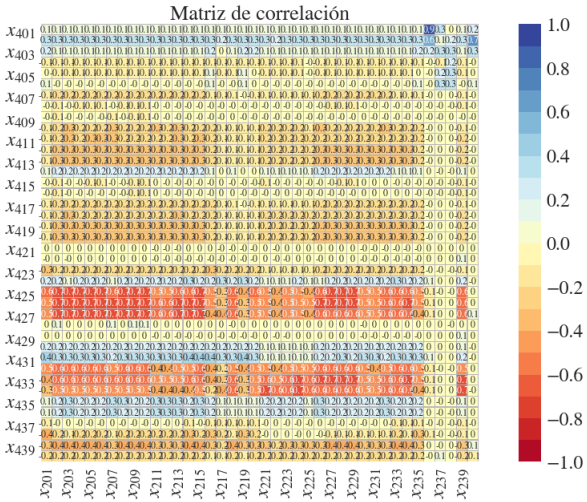
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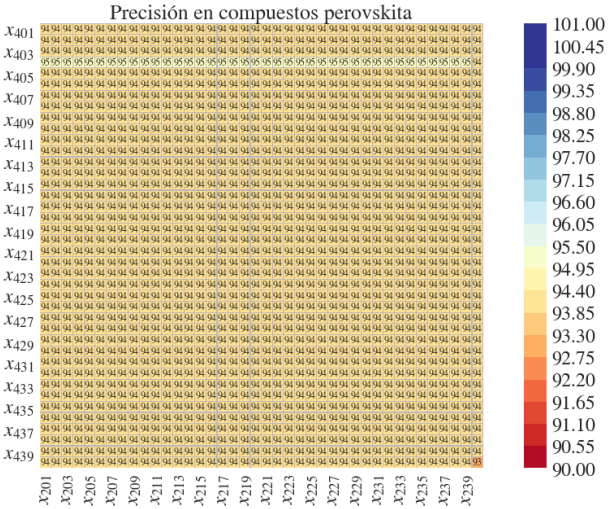
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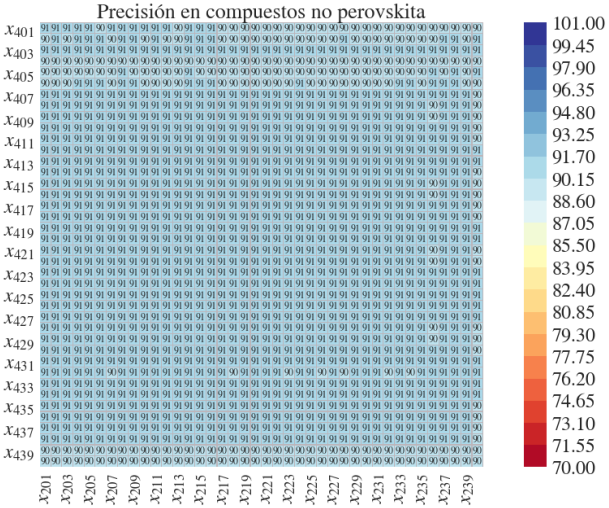
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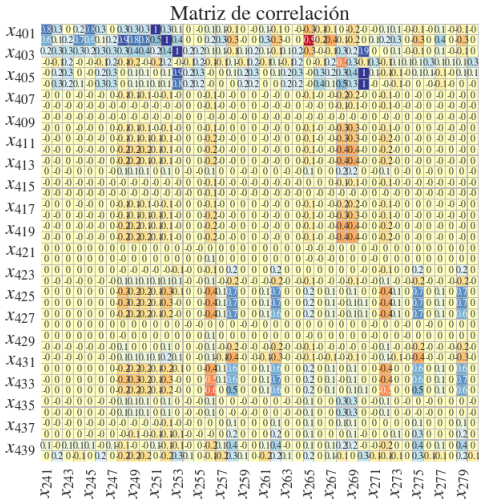
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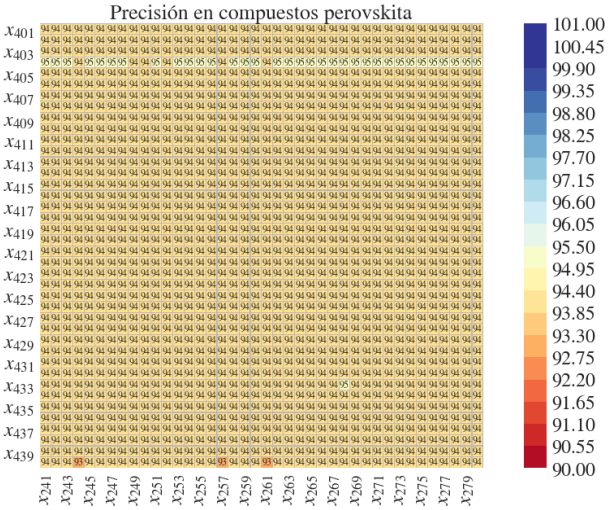
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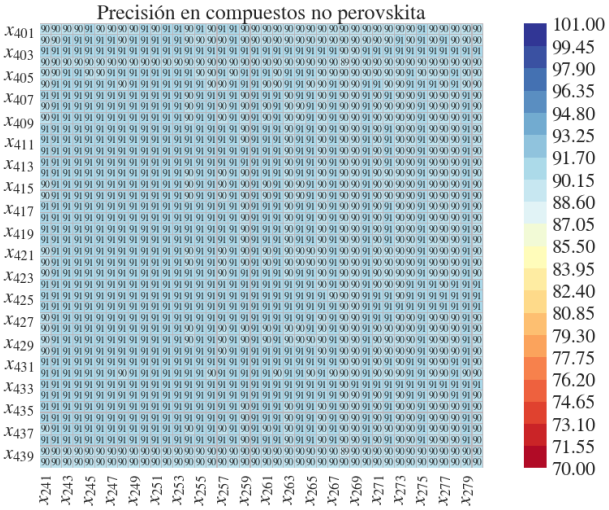
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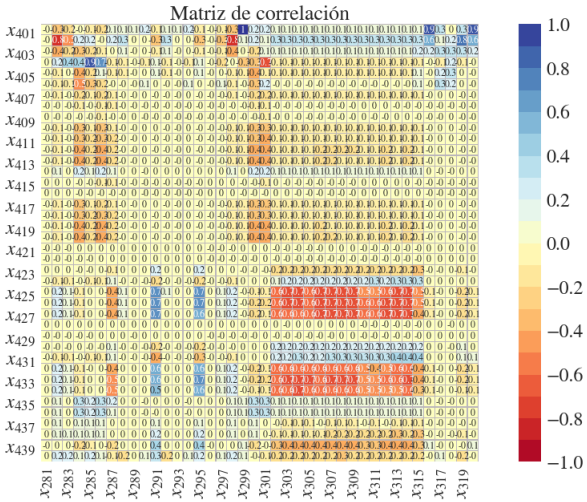
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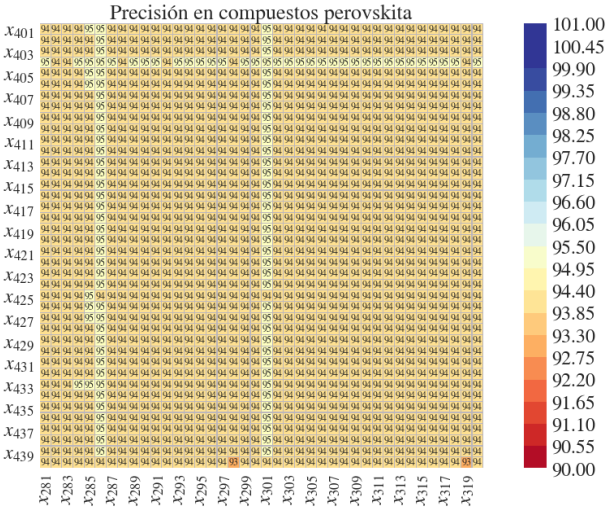
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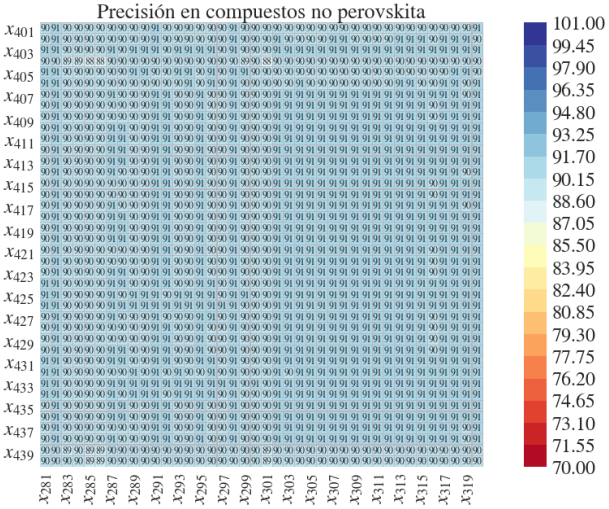
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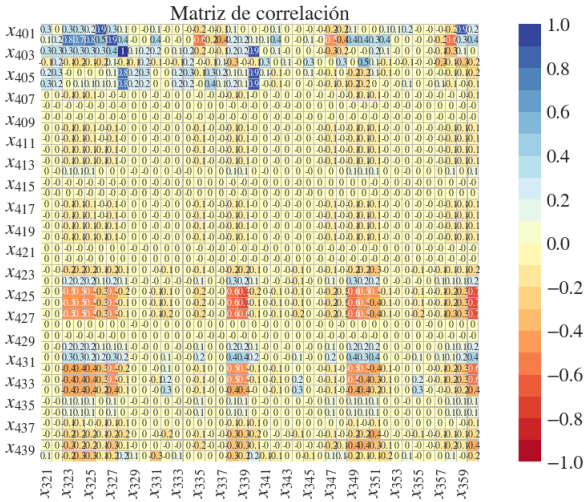
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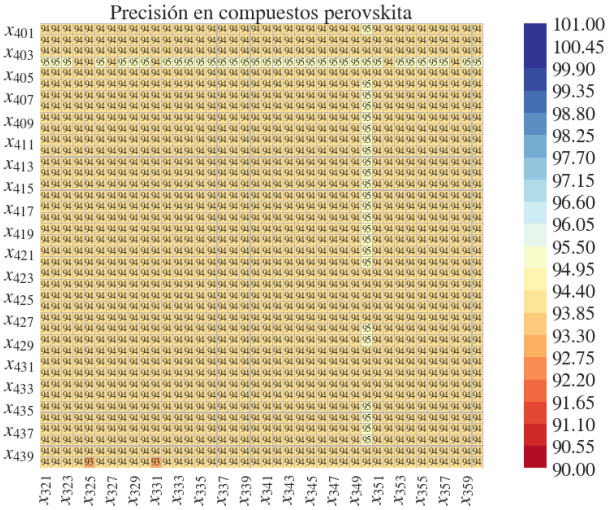
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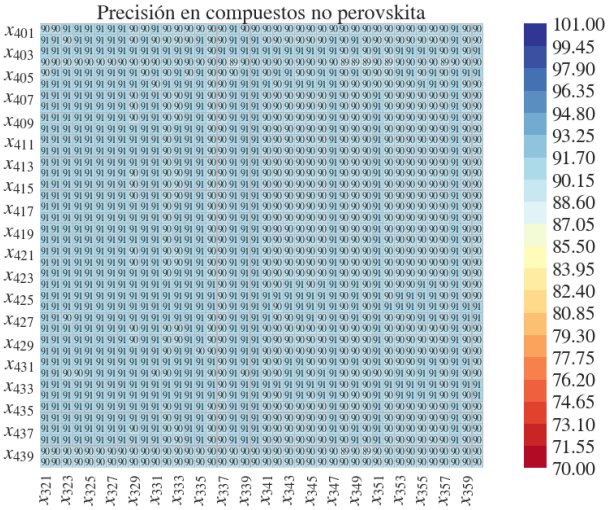
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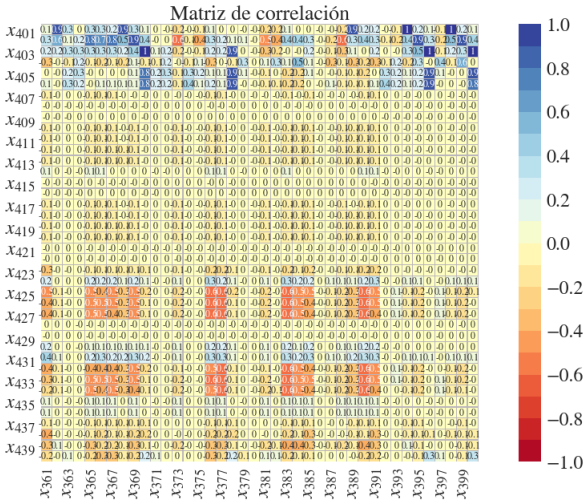
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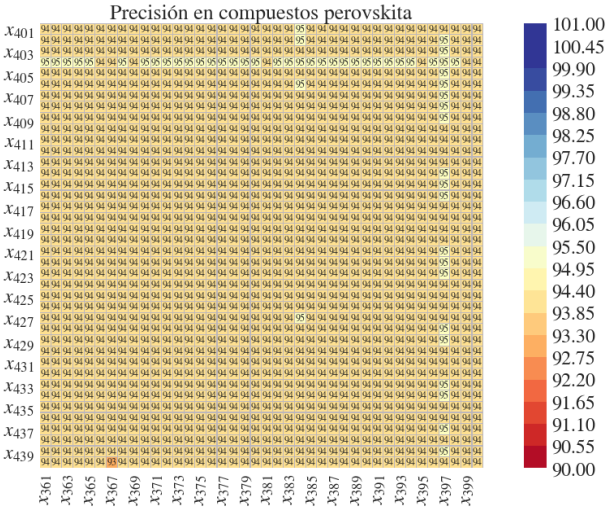
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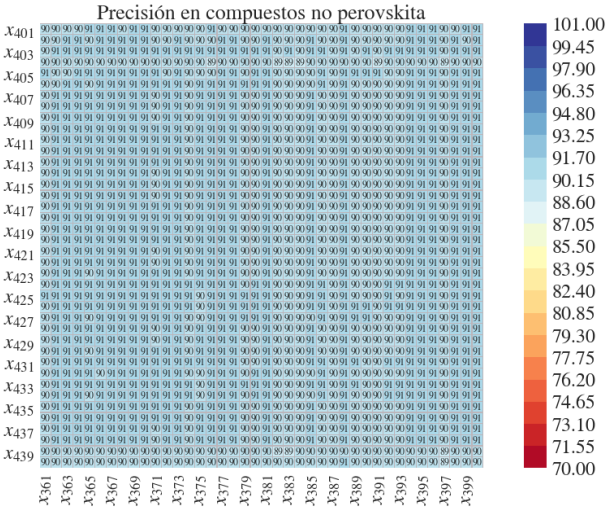
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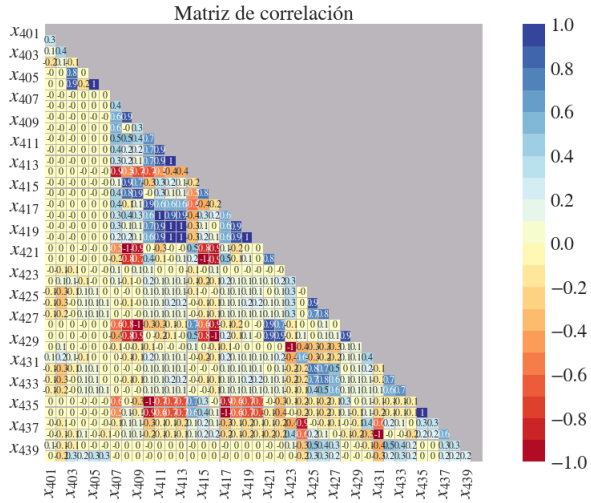
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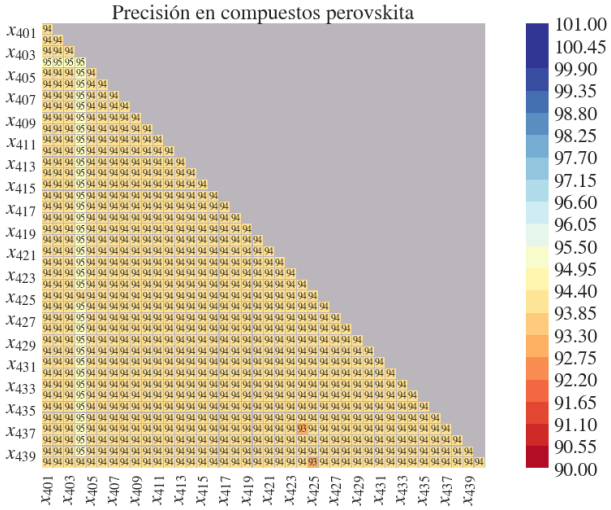
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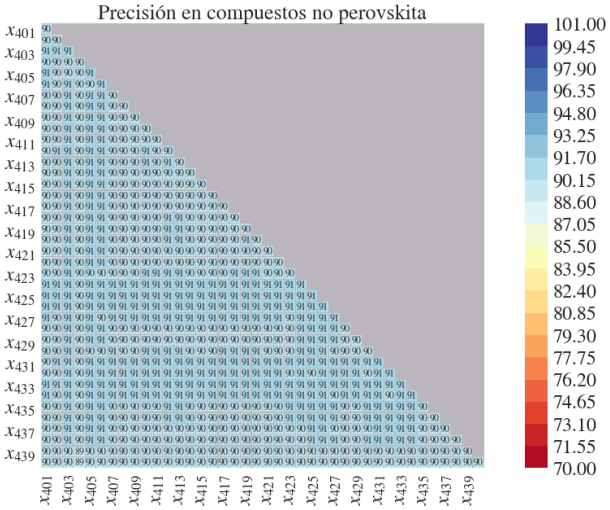
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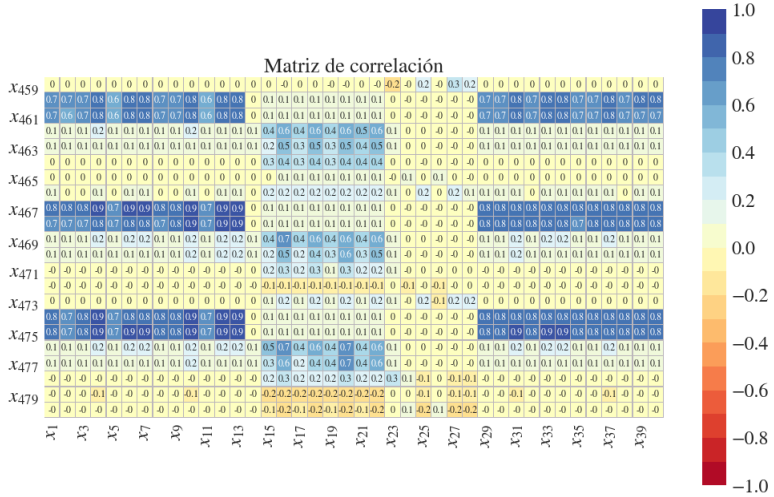
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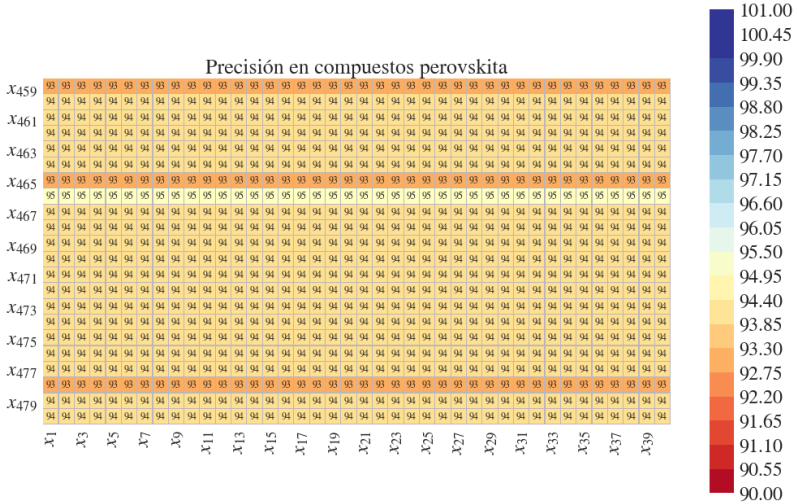
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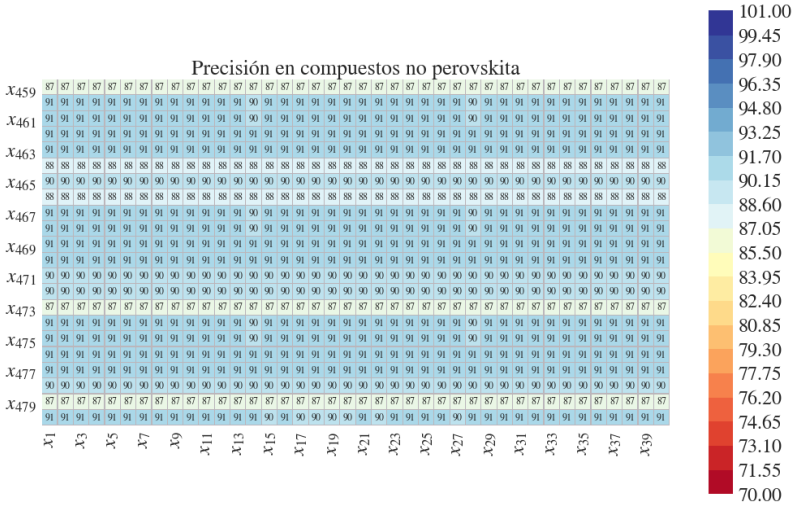
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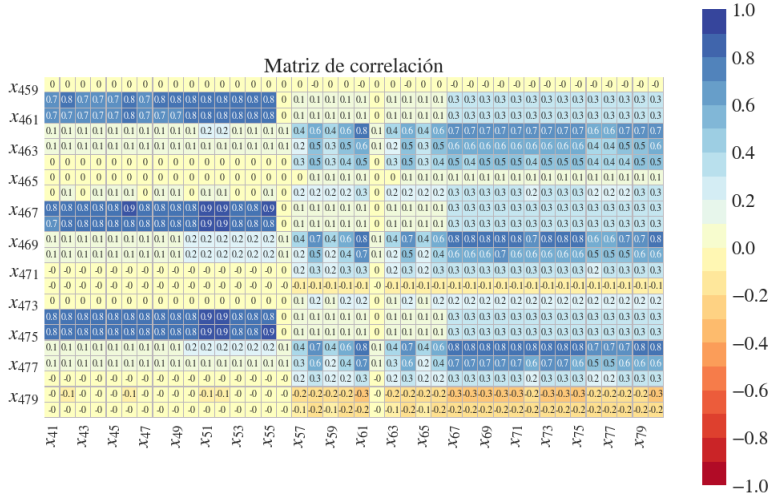
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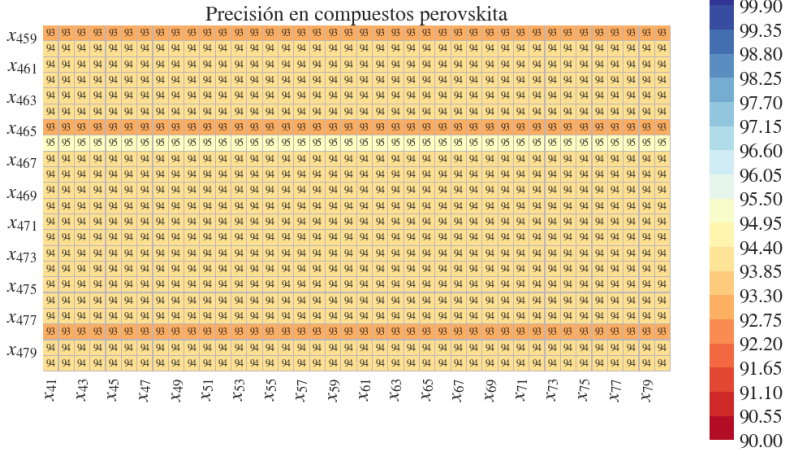
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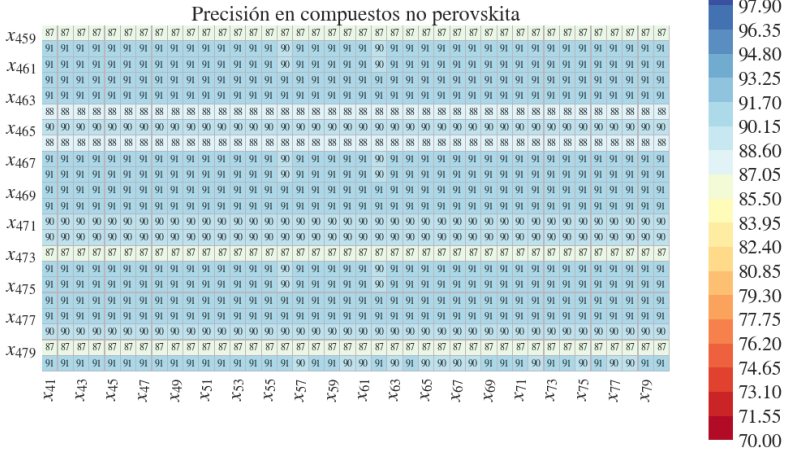
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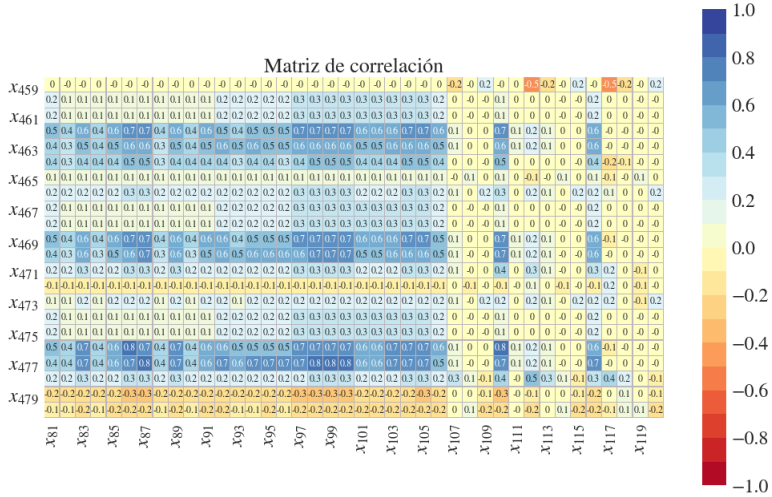
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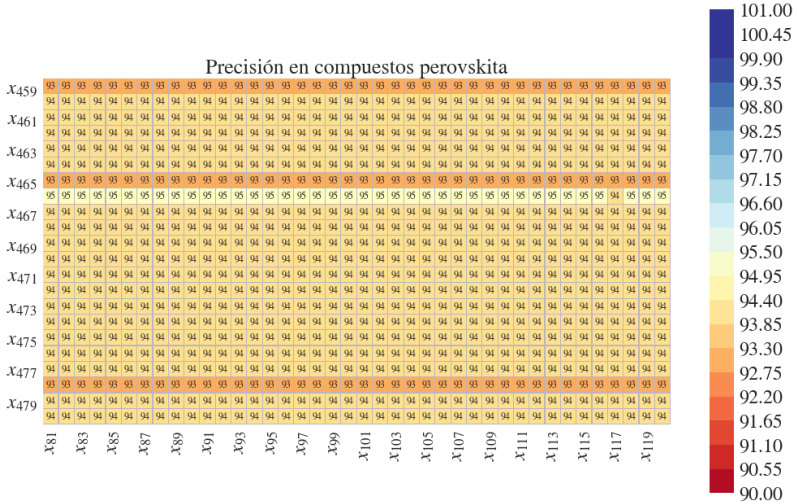
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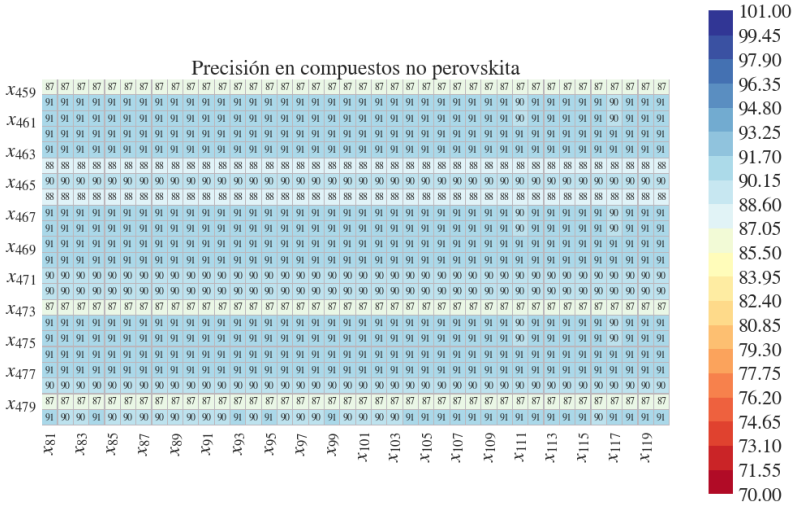
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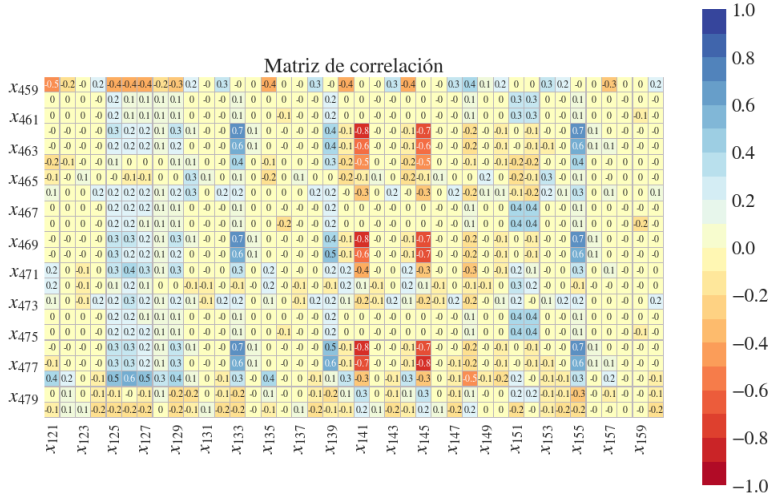
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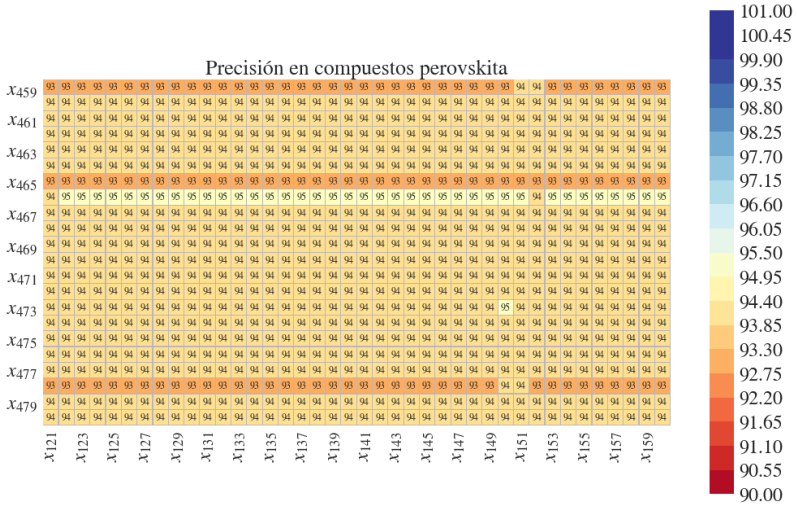
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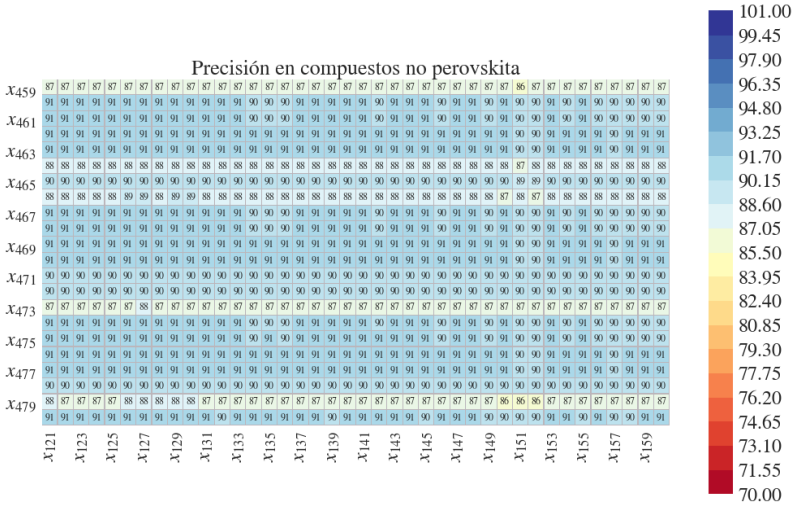
Precisión en compuestos no perovskita
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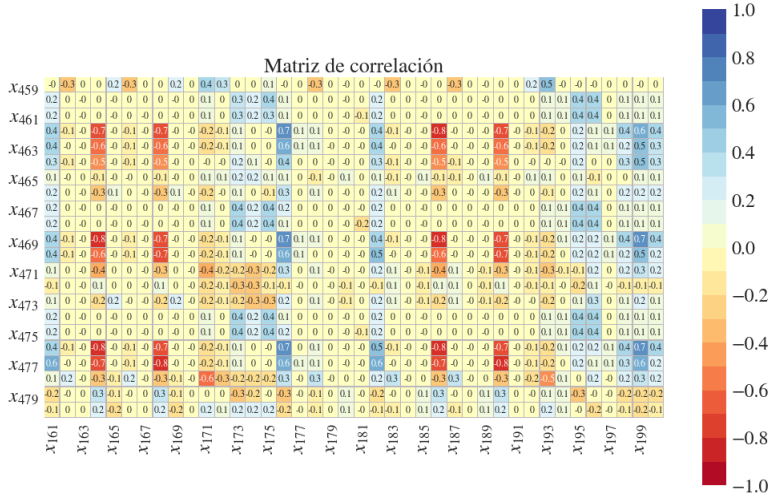
Matriz de correlación
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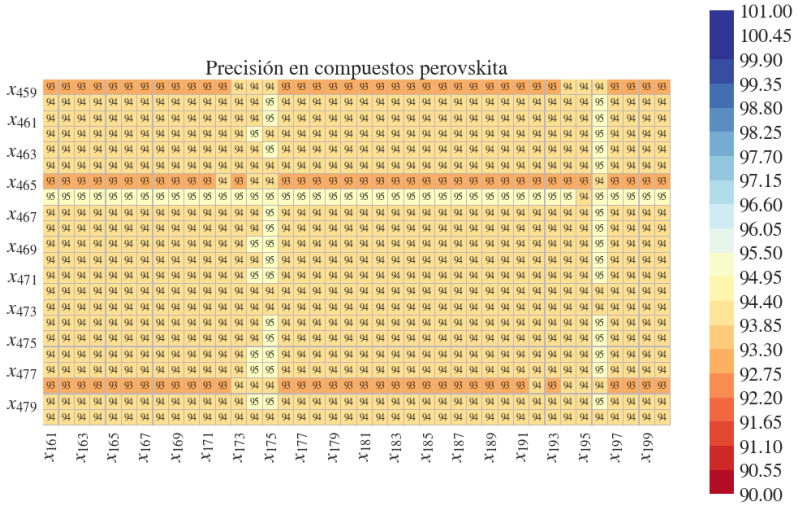
Precisión en compuestos perovskita
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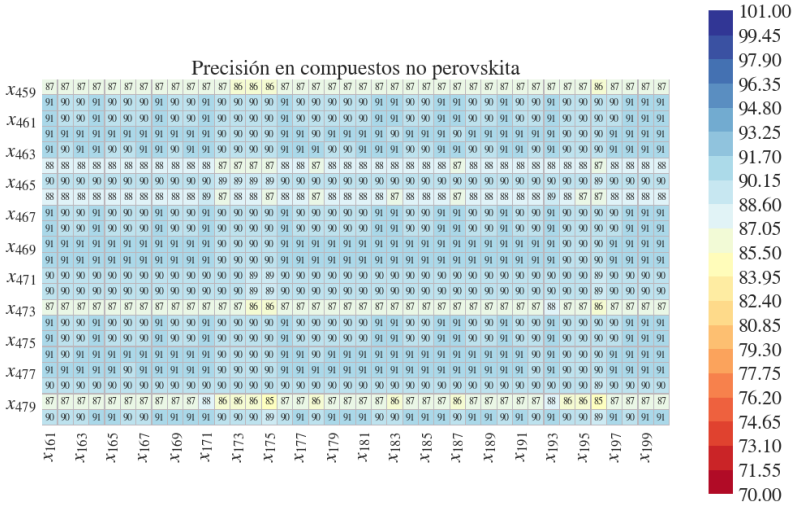
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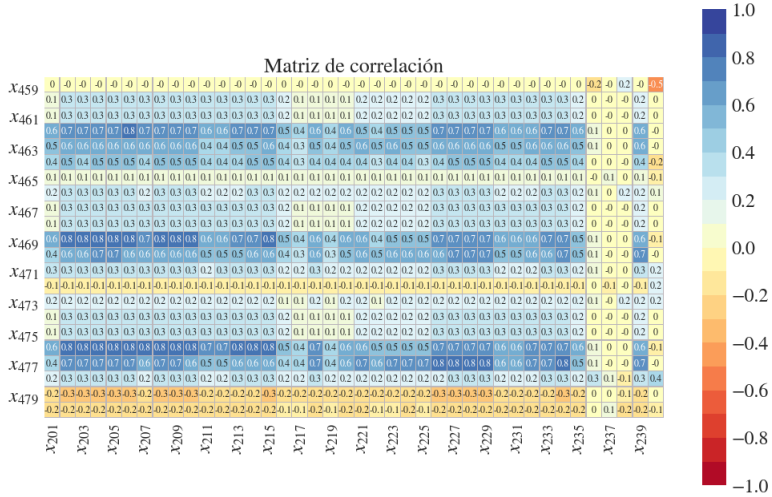
Matriz de correlación
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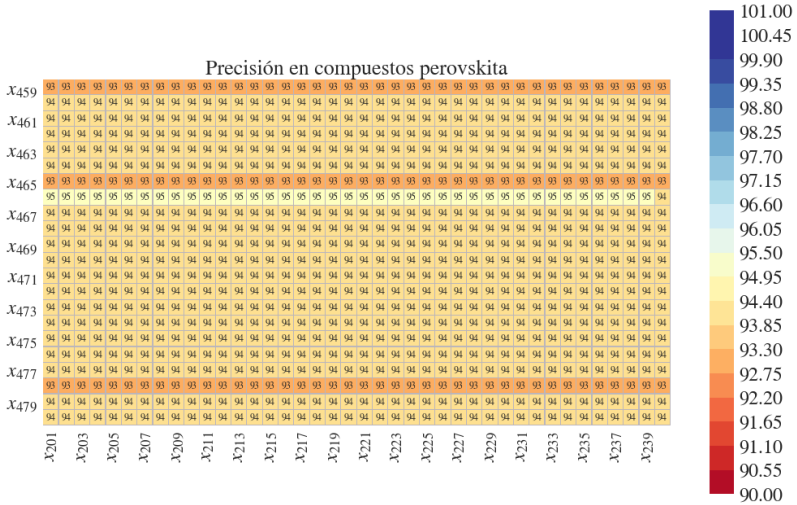
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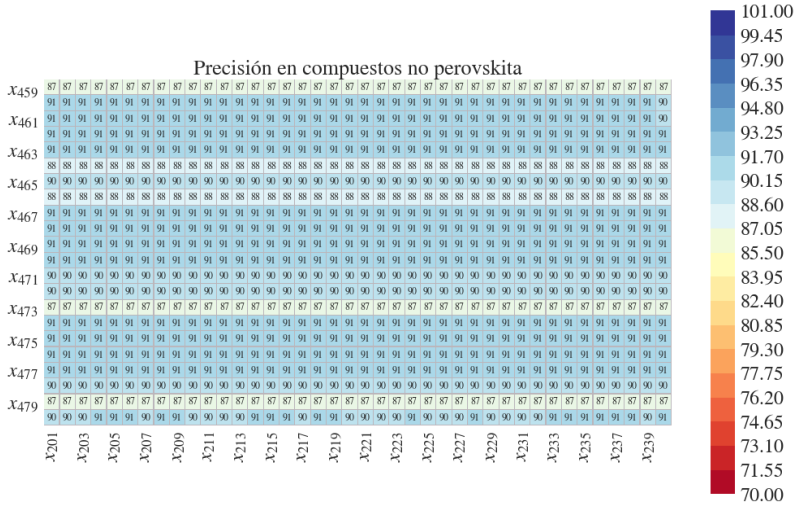
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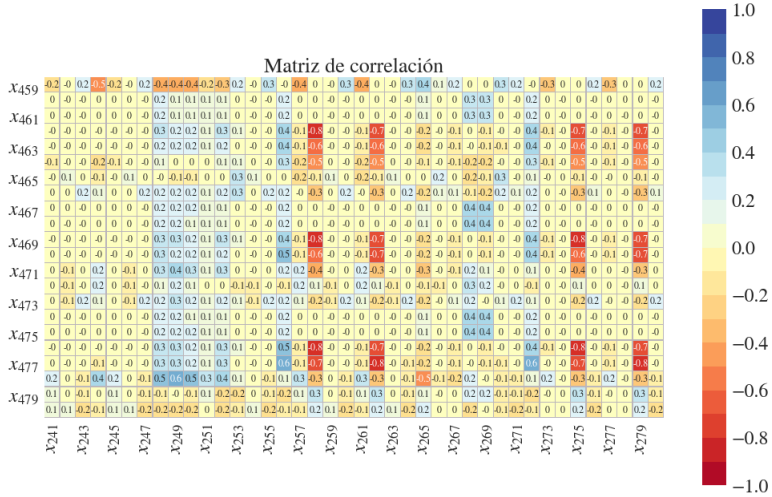
Matriz de correlación
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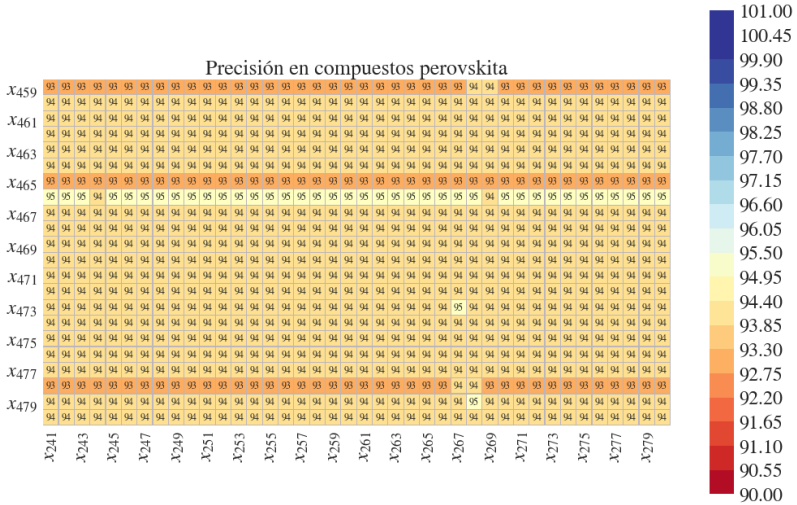
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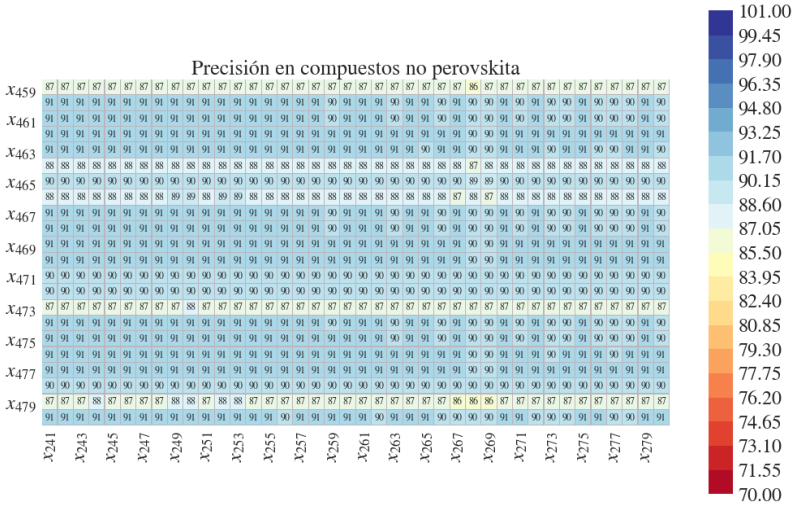
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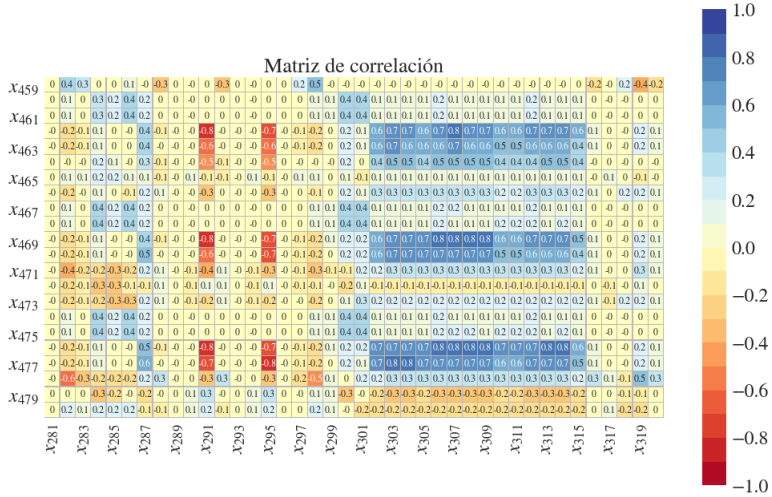
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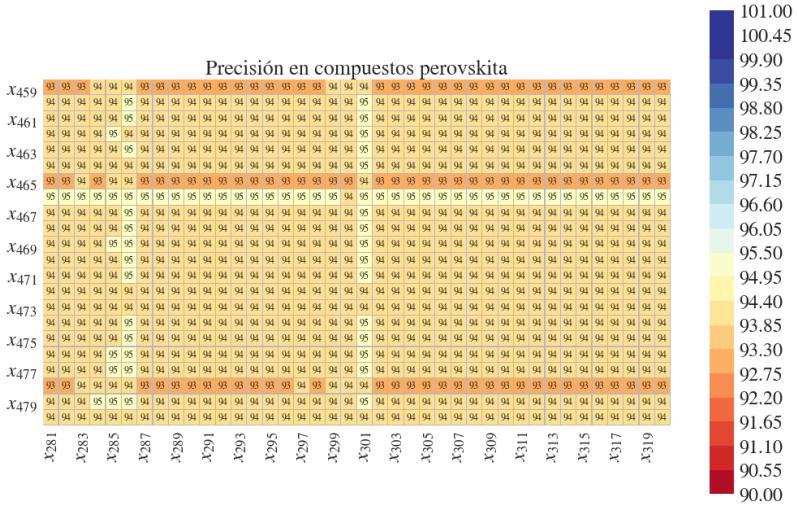
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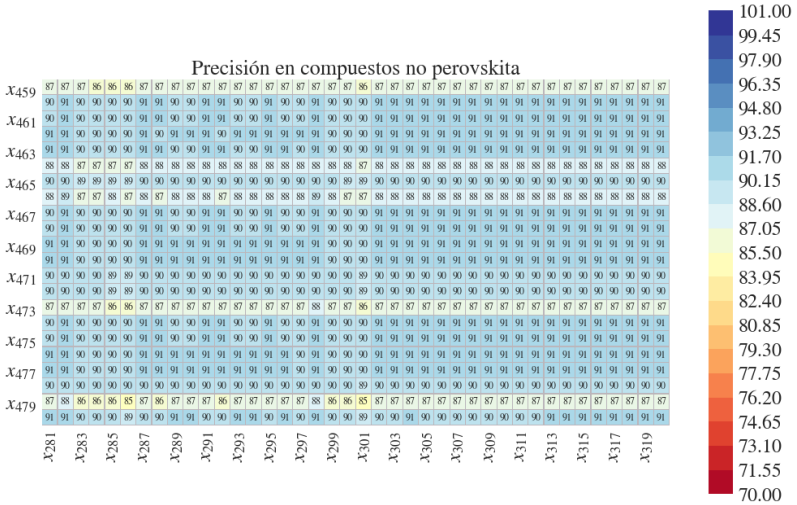
Precisión en compuestos no perovskita
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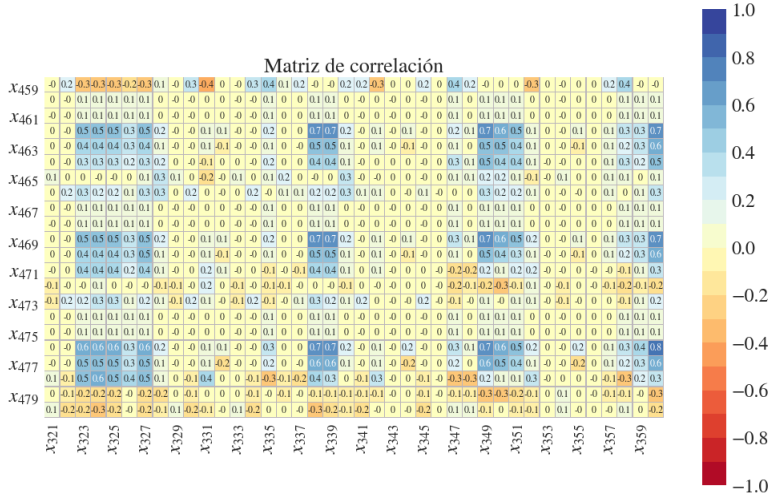
Matriz de correlación
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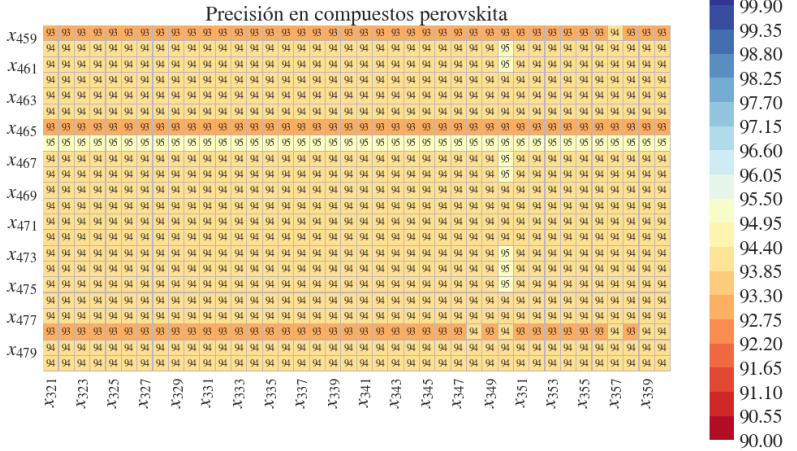
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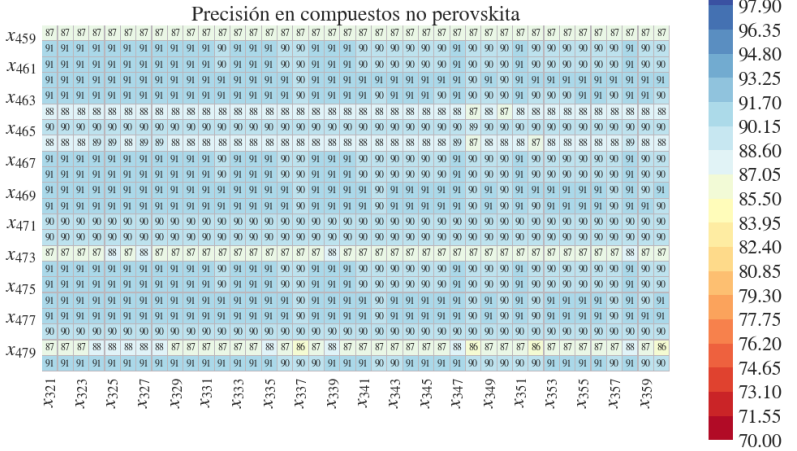
Precisión en compuestos no perovskita
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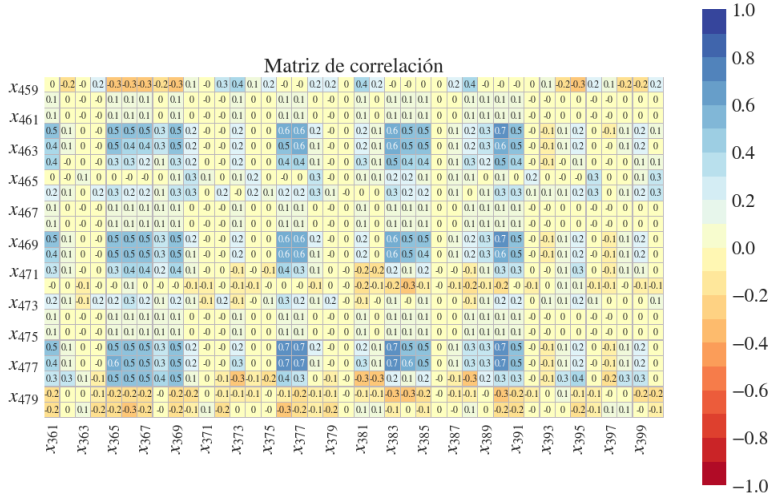
Matriz de correlación
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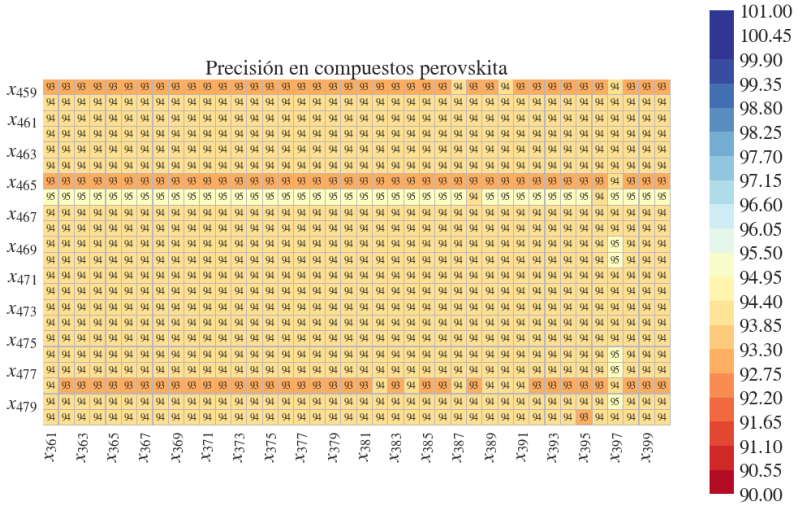
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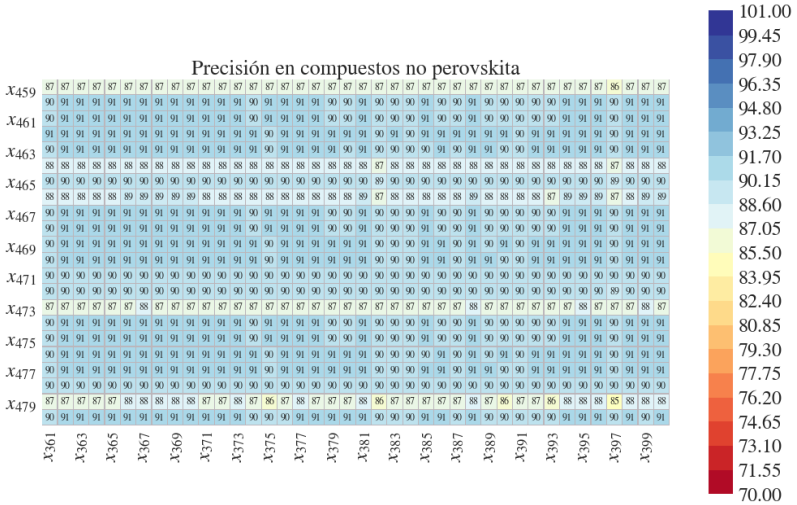
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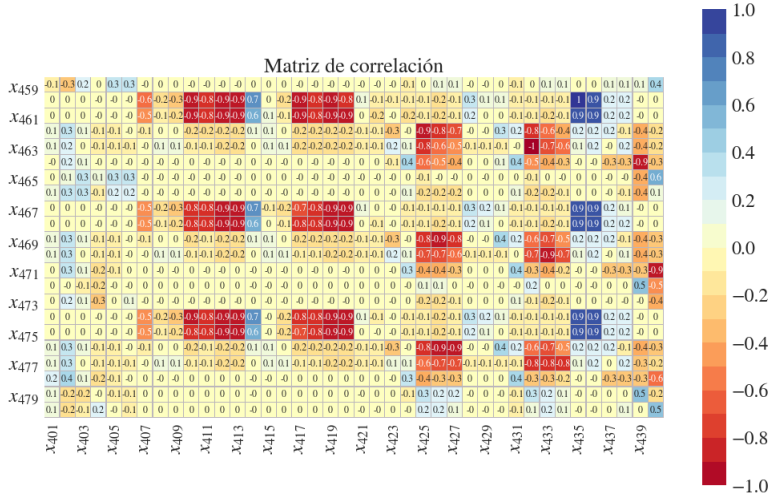
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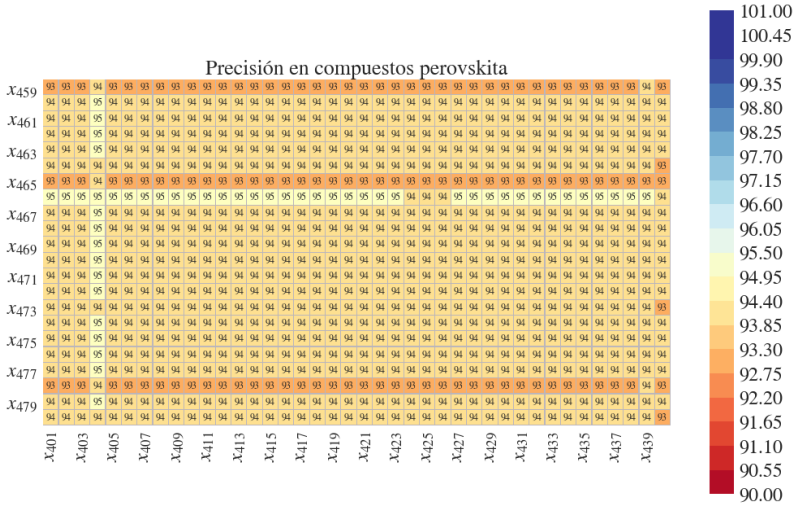
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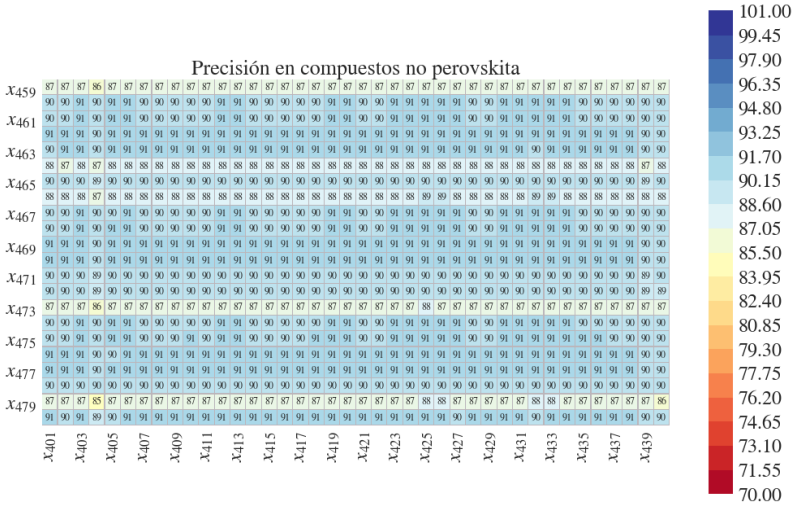
Precisión en compuestos no perovskita
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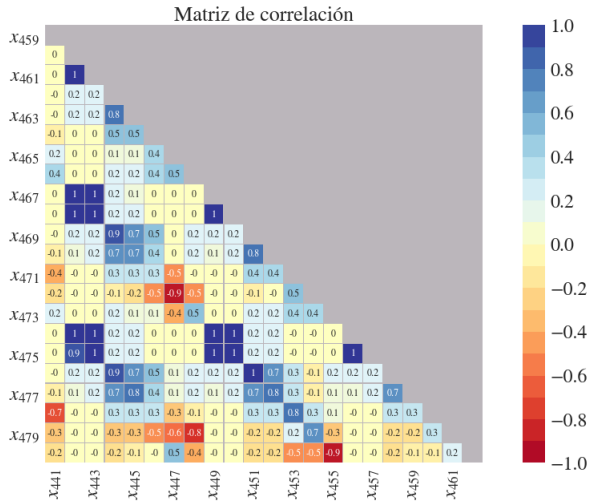
Matriz de correlación
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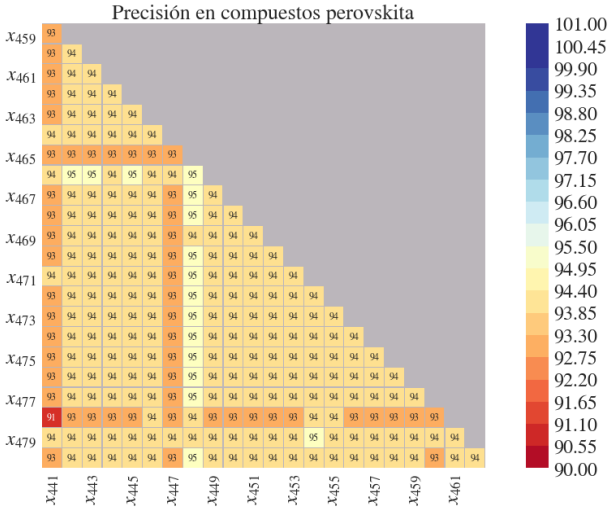
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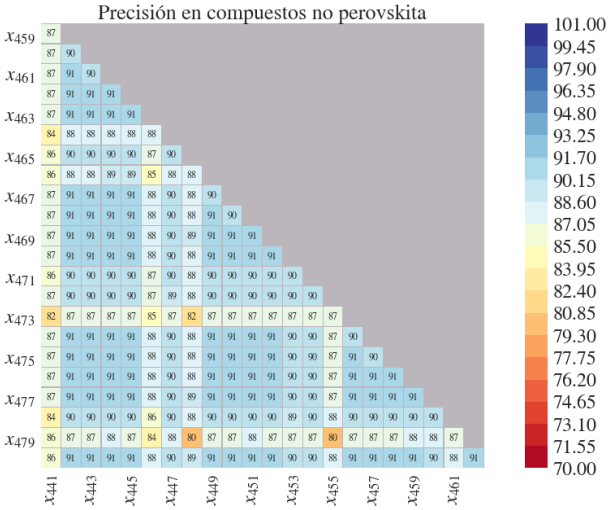
90.55
90.00


Precisión en compuestos no perovskita
x_{459}
x_{461}
x_{463}
x_{465}
x_{467}
x_{469}
x_{471}
x_{473}
x_{475}
x_{477}
x_{479}
x_{441} x_{443} x_{445} x_{447} x_{449} x_{451} x_{453} x_{455} x_{457} x_{459} x_{461}
101.00
99.45
97.90
96.35
94.80
93.25
91.70
90.15
88.60
87.05
85.50
83.95
82.40
80.85
79.30
77.75
76.20
74.65
73.10
71.55
70.00