2005-12-31 to 2020-02-29

FFR Diff-in-Diff

C/A Diff-in-Diff

LF Diff-in-Diff

FFR Diff-in-Diff

C/A Diff-in-Diff

LF Diff-in-Diff

2005-12-31 to 2020-02-29

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	1.0	0.23	-0.31
C/A Diff-in-Diff	0.23	1.0	0.1
LF Diff-in-Diff	-0.31	0.1	1.0

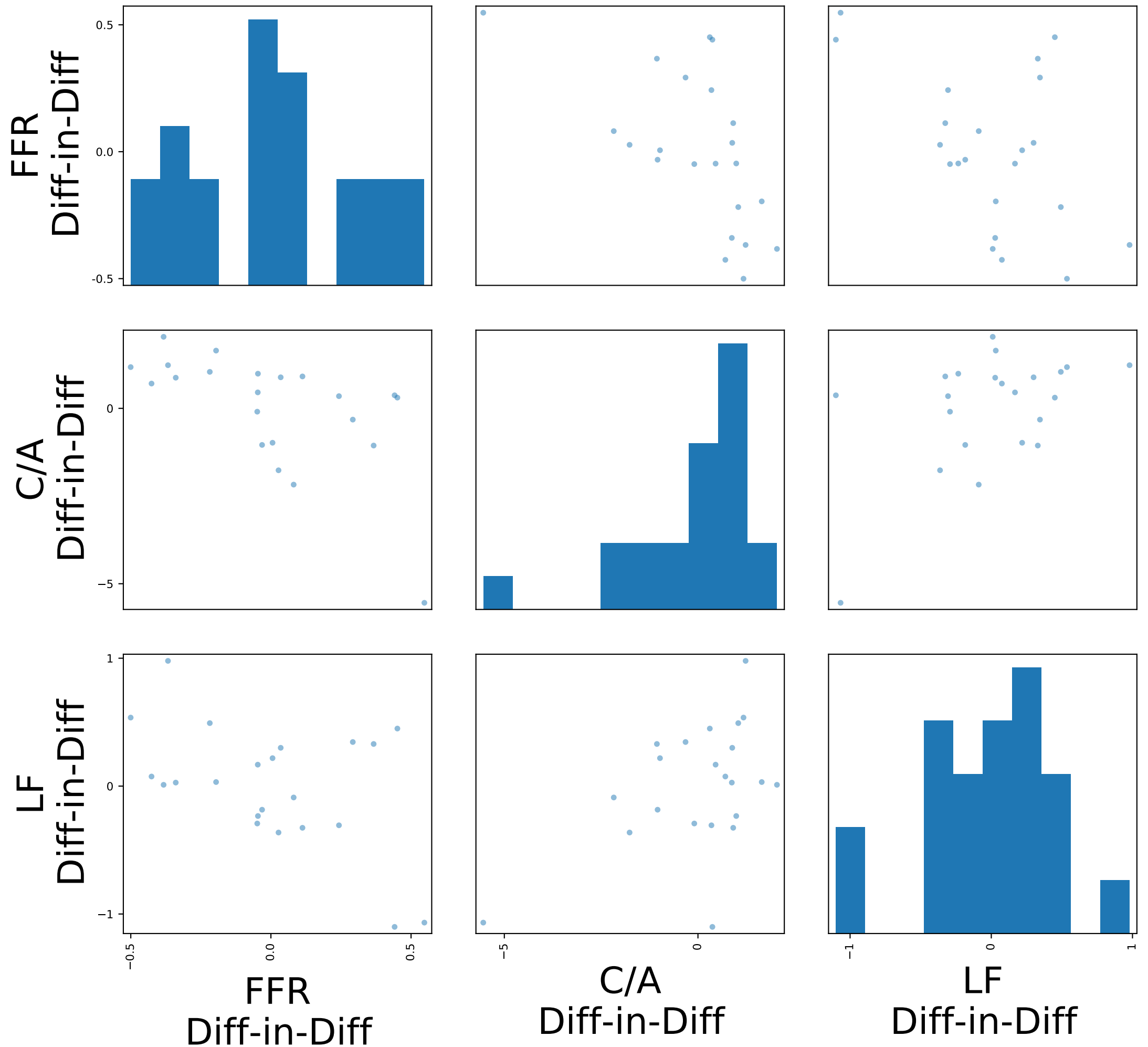
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2005-12-31 to 2020-02-29
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.0
C/A Diff-in-Diff	0.0	0.0	0.23
LF Diff-in-Diff	0.0	0.23	0.0

1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2005-12-31 to 2008-09-30



2005-12-31 to 2008-09-30

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	1.0	-0.59	-0.49
C/A Diff-in-Diff	-0.59	1.0	0.49
LF Diff-in-Diff	-0.49	0.49	1.0

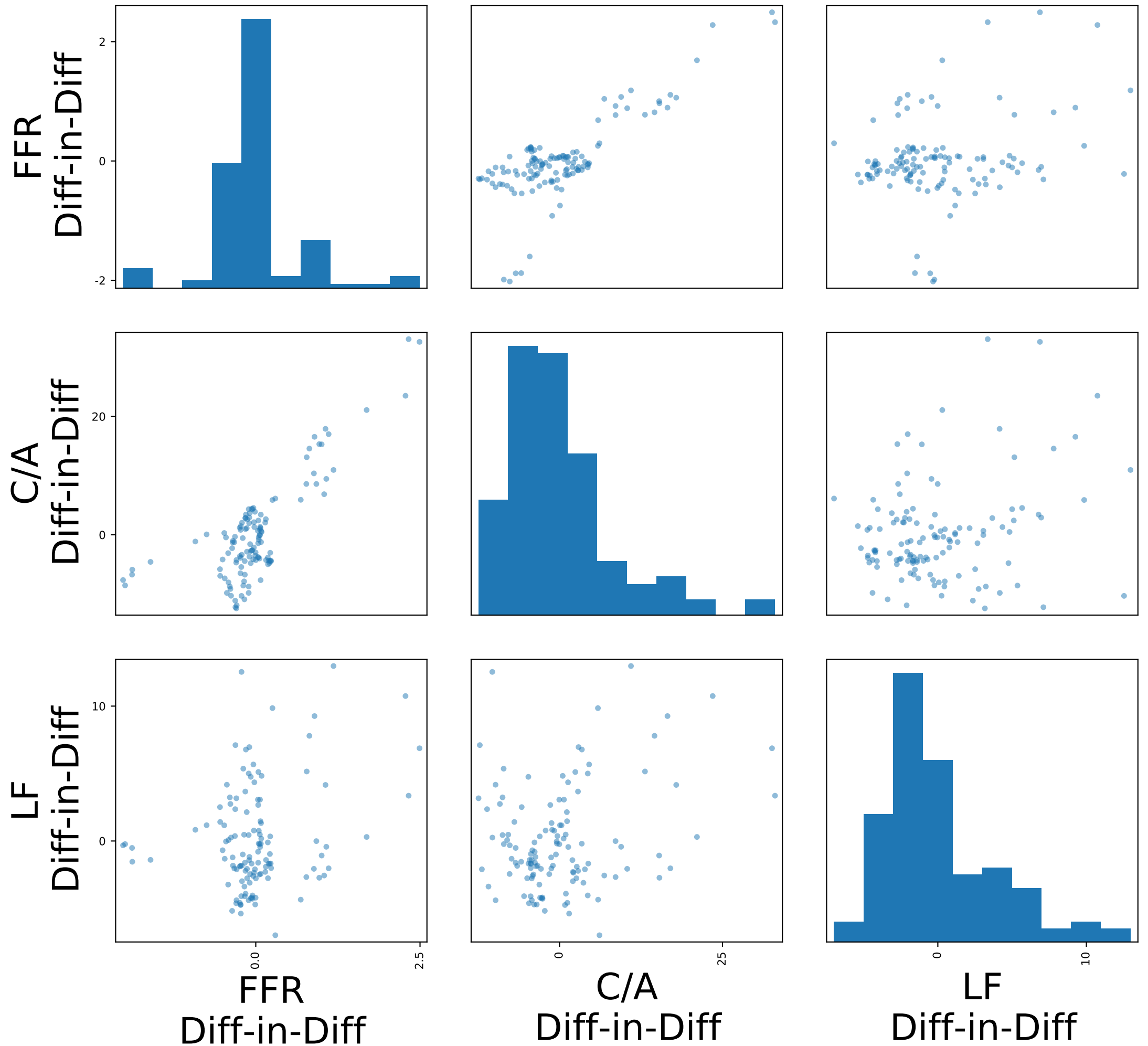
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2005-12-31 to 2008-09-30
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.02
C/A Diff-in-Diff	0.0	0.0	0.02
LF Diff-in-Diff	0.02	0.02	0.0

1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2008-10-31 to 2020-02-29



2008-10-31 to 2020-02-29

FFR Diff-in-Diff

C/A Diff-in-Diff

LF Diff-in-Diff

1.0 0.78 0.25

0.78 1.0 0.26

0.25 0.26 1.0

FFR Diff-in-Diff

C/A Diff-in-Diff

LF Diff-in-Diff

1.00

0.75

0.50

0.25

0.00

−0.25

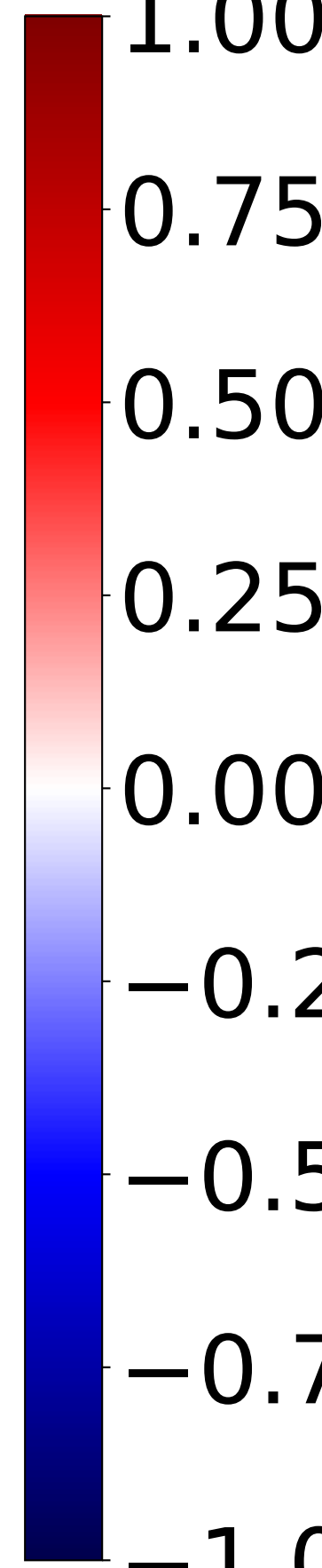
−0.50

−0.75

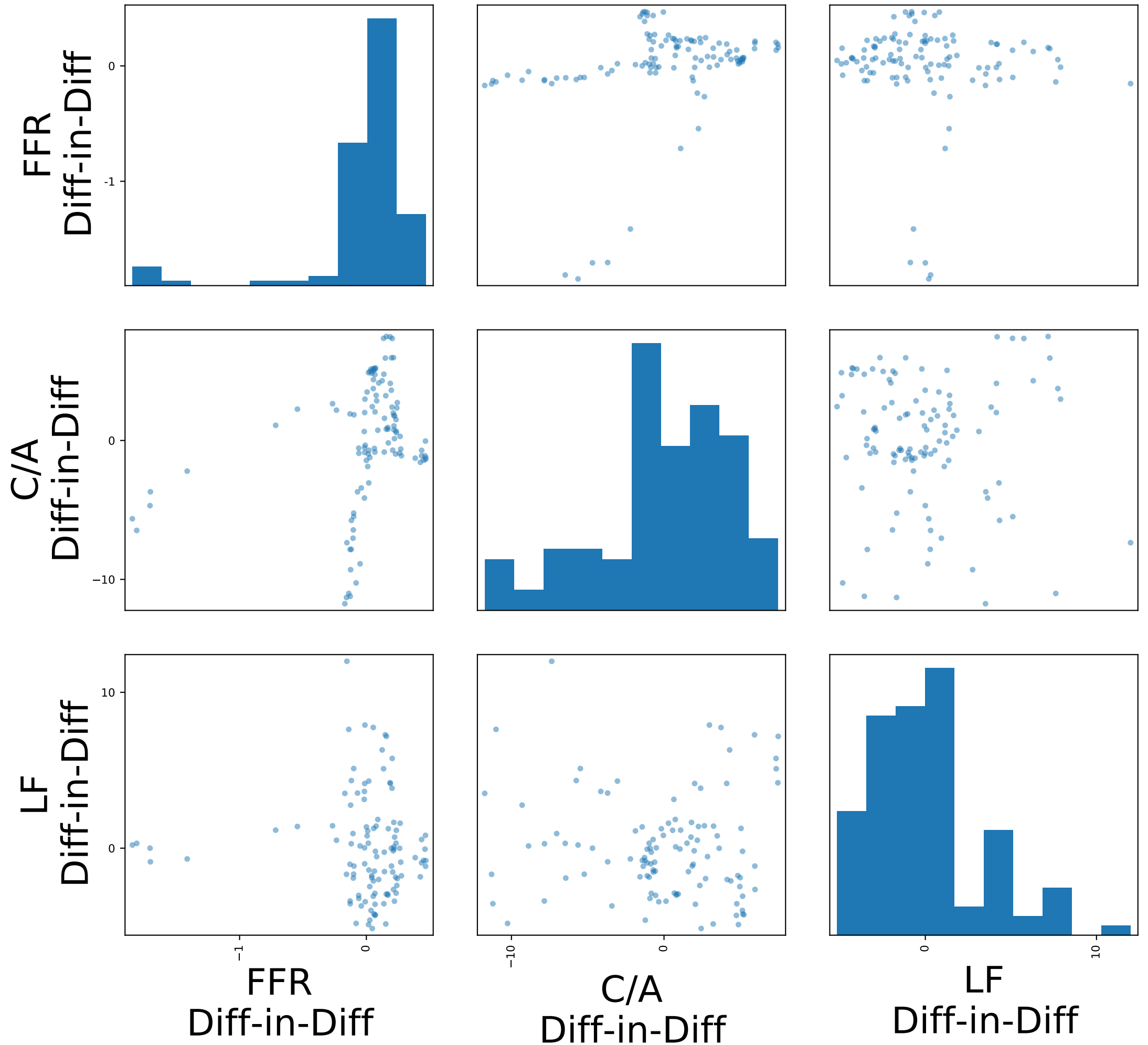
−1.00

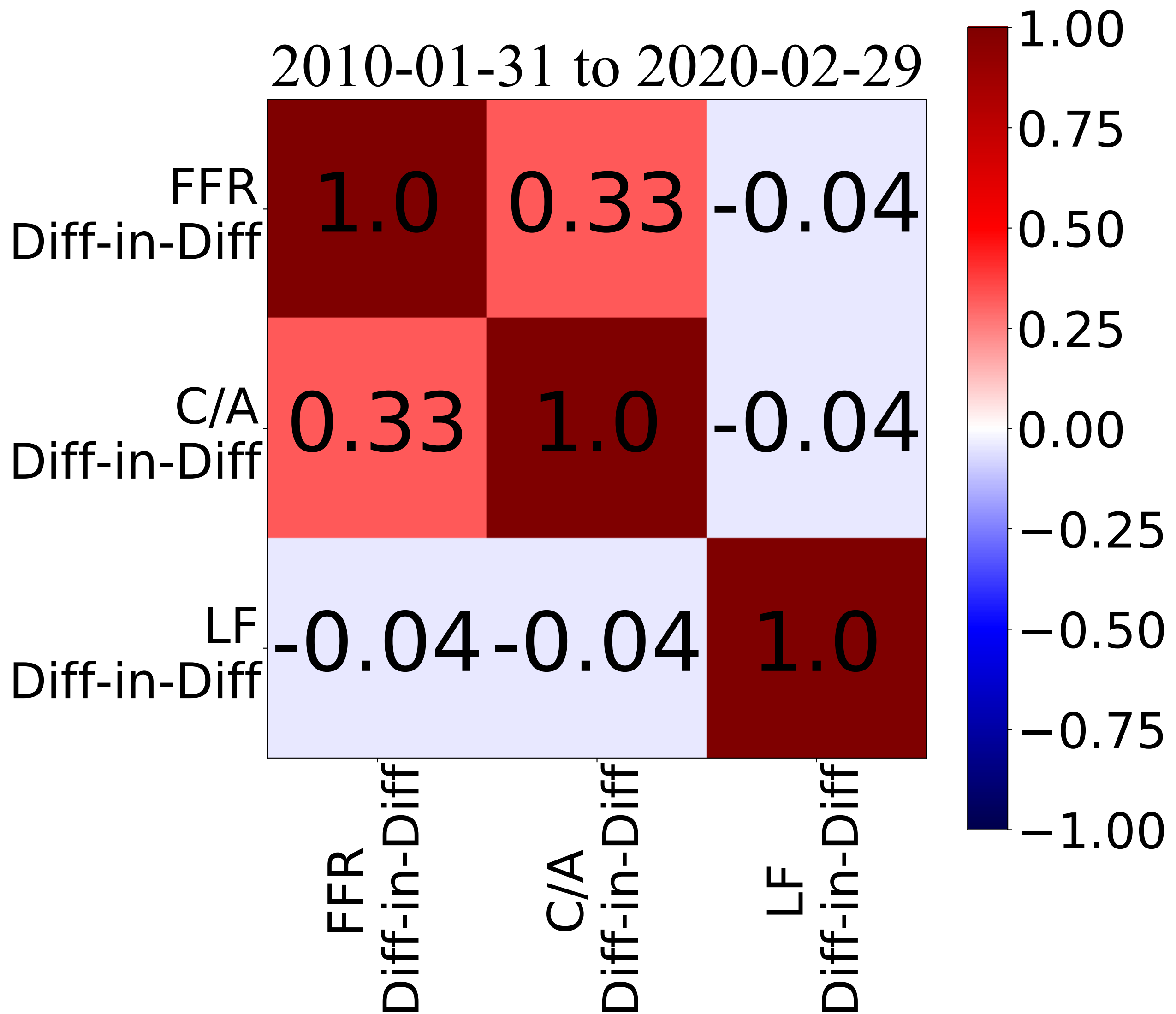
2008-10-31 to 2020-02-29
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.01
C/A Diff-in-Diff	0.0	0.0	0.0
LF Diff-in-Diff	0.01	0.0	0.0



2010-01-31 to 2020-02-29



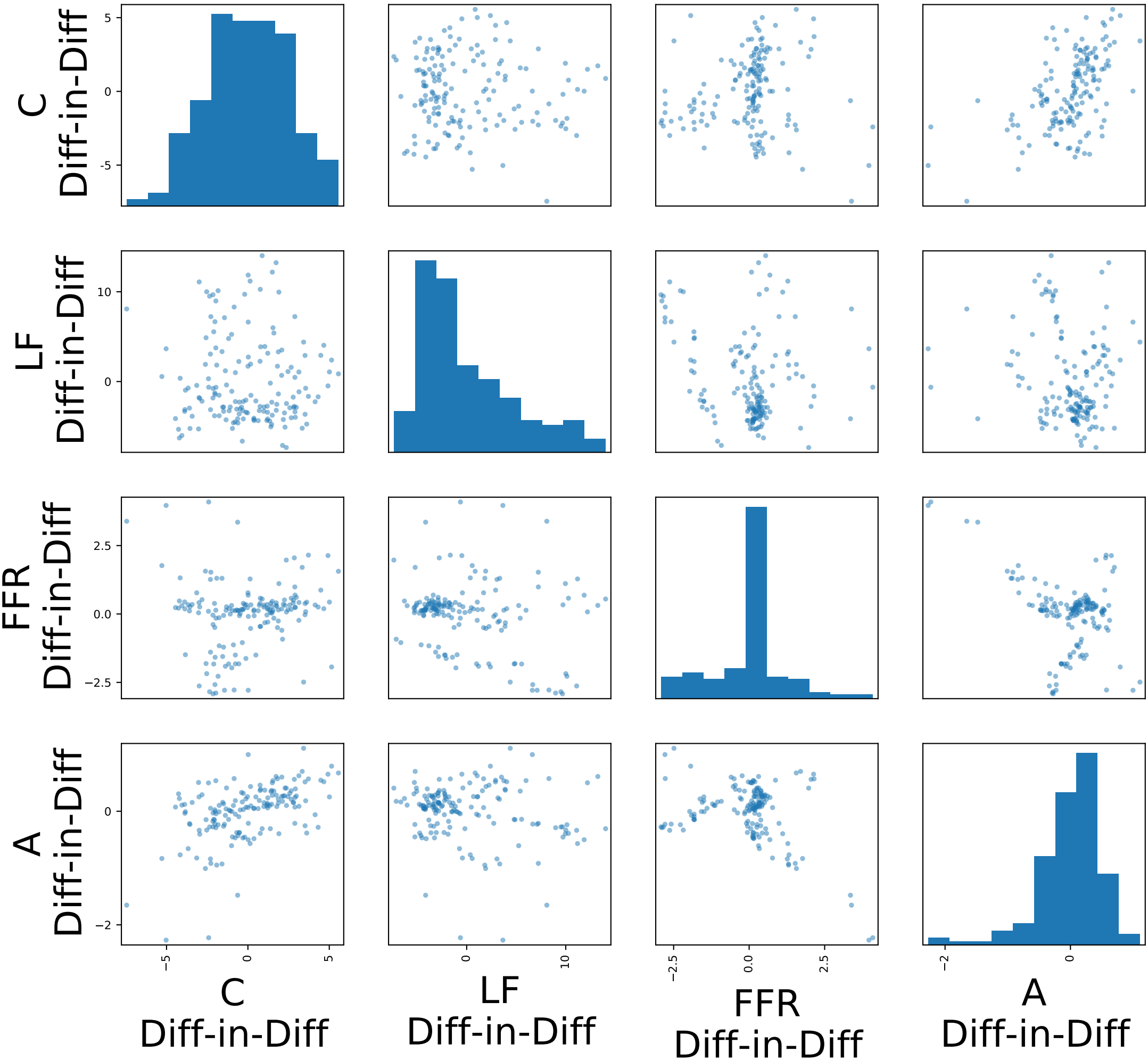

2010-01-31 to 2020-02-29
FFR Diff-in-Diff
C/A Diff-in-Diff
LF Diff-in-Diff
1.0
0.33
-0.04
0.33
1.0
-0.04
-0.04
-0.04
1.0
FFR Diff-in-Diff
C/A Diff-in-Diff
LF Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2010-01-31 to 2020-02-29
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	LF Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.66
C/A Diff-in-Diff	0.0	0.0	0.64
LF Diff-in-Diff	0.66	0.64	0.0

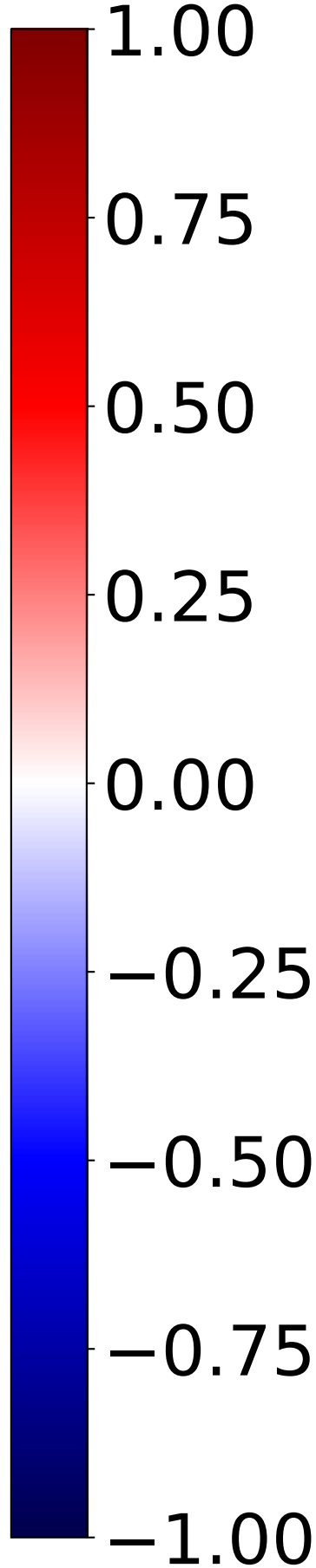
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2005-12-31 to 2020-02-29



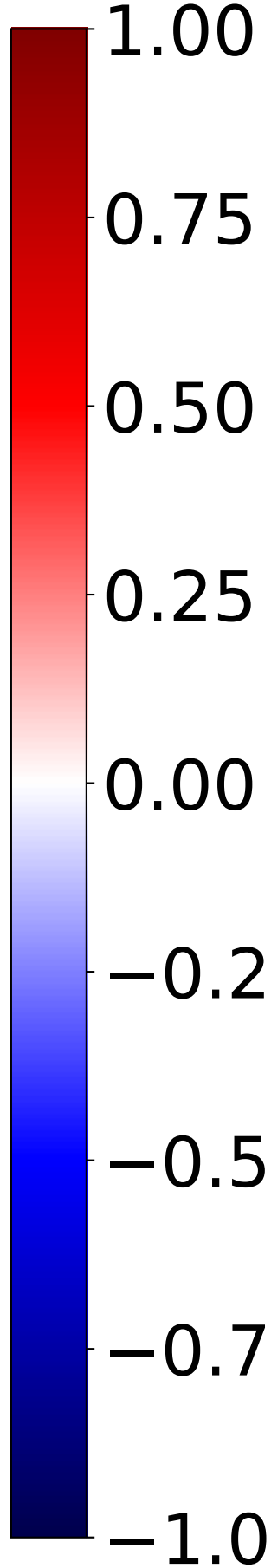
2005-12-31 to 2020-02-29

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	1.0	-0.05	0.08	0.52
LF Diff-in-Diff	-0.05	1.0	-0.23	-0.15
FFR Diff-in-Diff	0.08	-0.23	1.0	-0.37
A Diff-in-Diff	0.52	-0.15	-0.37	1.0

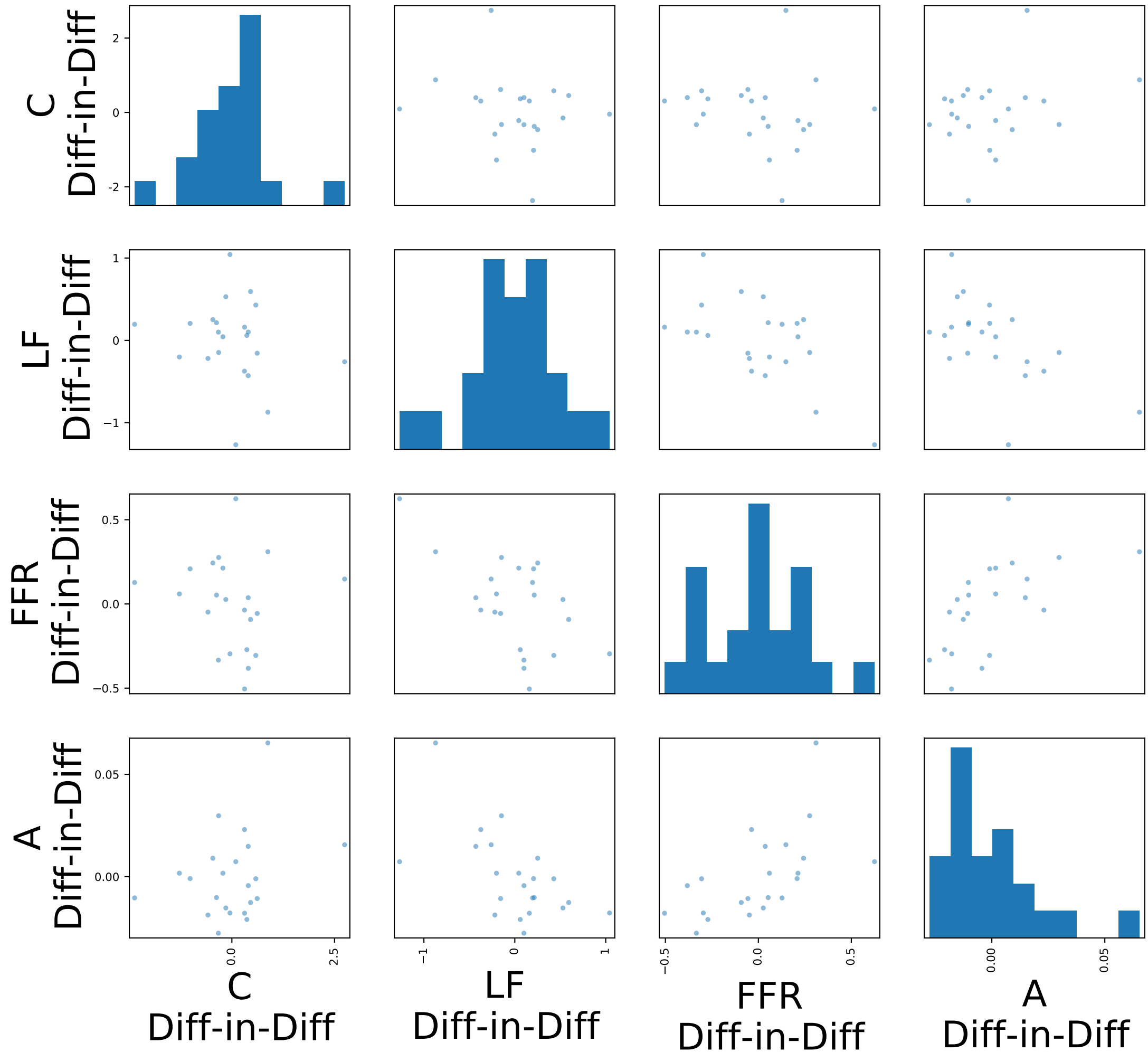


2005-12-31 to 2020-02-29
p-values

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	0.0	0.56	0.31	0.0
LF Diff-in-Diff	0.56	0.0	0.0	0.06
FFR Diff-in-Diff	0.31	0.0	0.0	0.0
A Diff-in-Diff	0.0	0.06	0.0	0.0

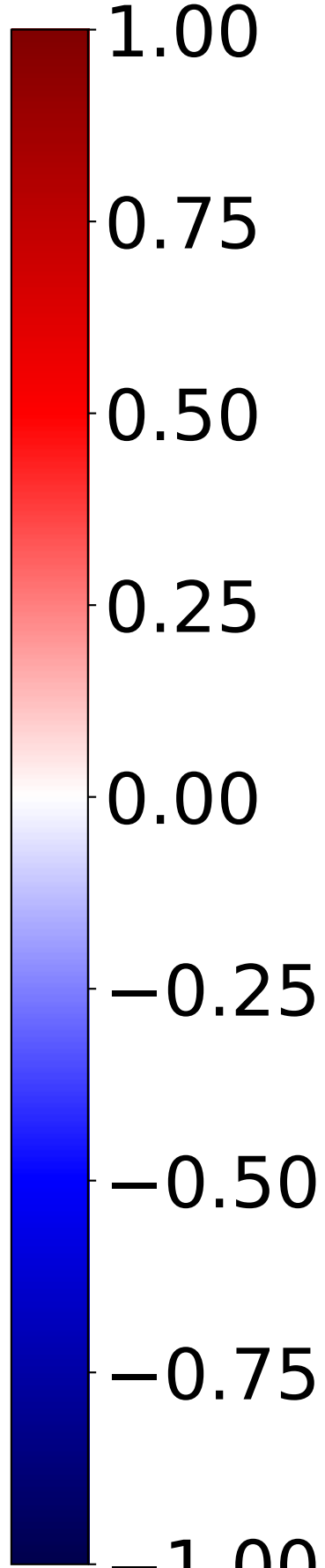


2005-12-31 to 2008-09-30



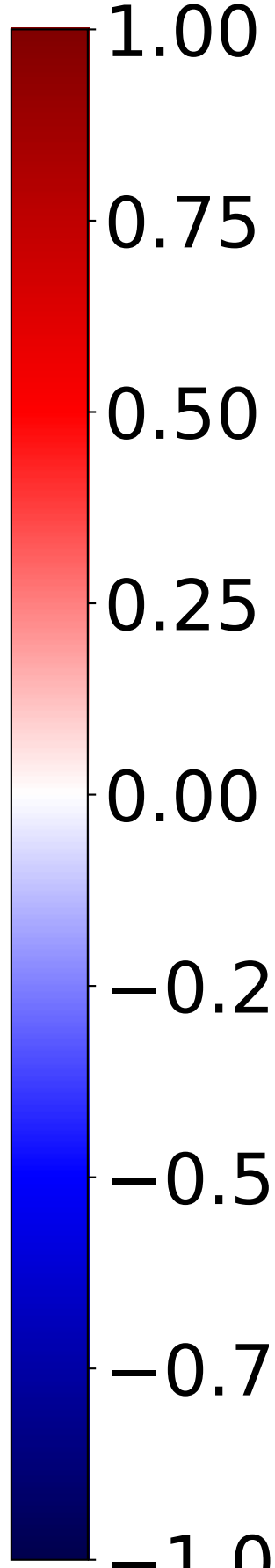
2005-12-31 to 2008-09-30

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	1.0	-0.2	-0.12	0.29
LF Diff-in-Diff	-0.2	1.0	-0.59	-0.59
FFR Diff-in-Diff	-0.12	-0.59	1.0	0.58
A Diff-in-Diff	0.29	-0.59	0.58	1.0

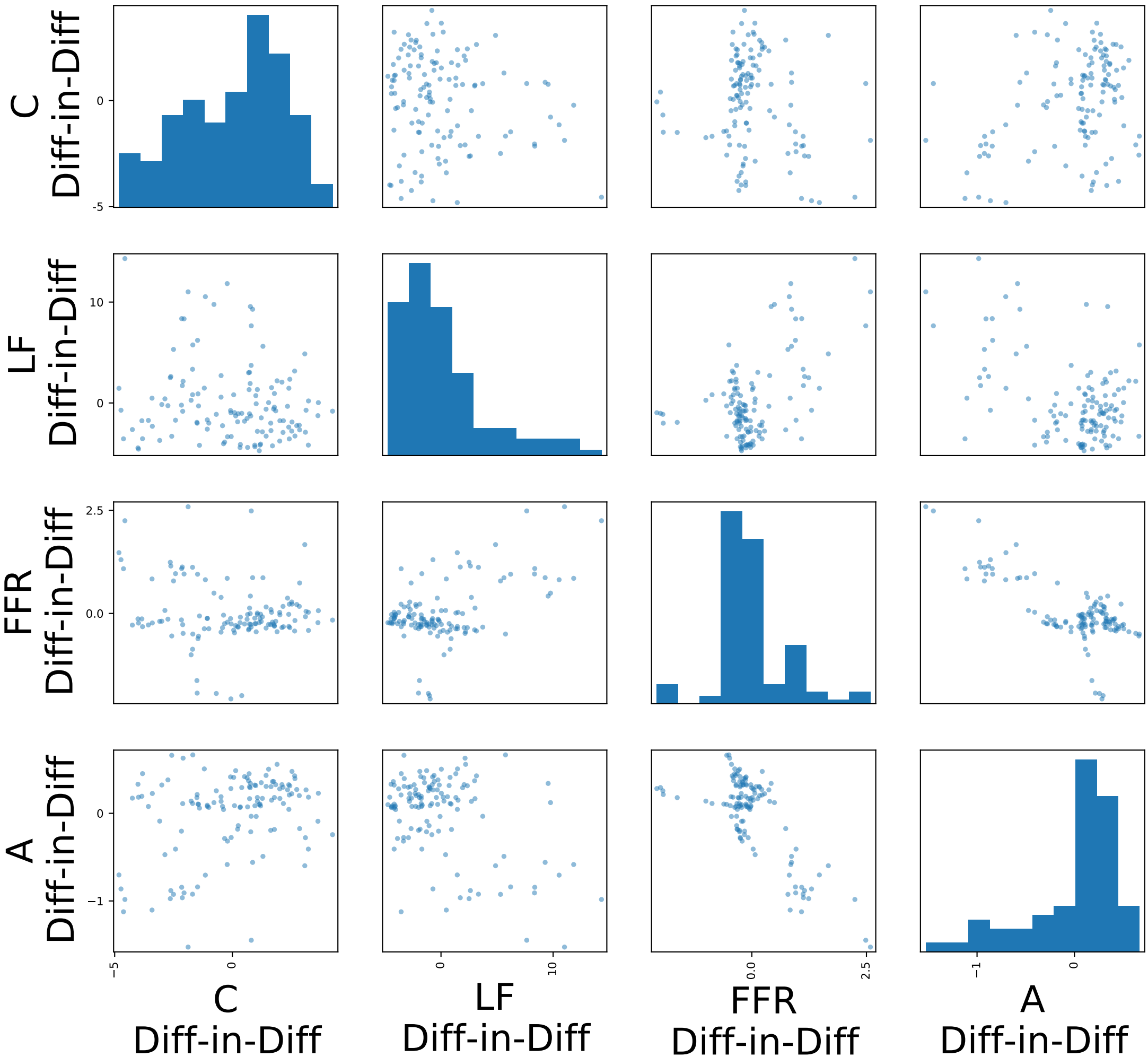


2005-12-31 to 2008-09-30
p-values

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	0.0	0.37	0.61	0.19
LF Diff-in-Diff	0.37	0.0	0.0	0.0
FFR Diff-in-Diff	0.61	0.0	0.0	0.0
A Diff-in-Diff	0.19	0.0	0.0	0.0

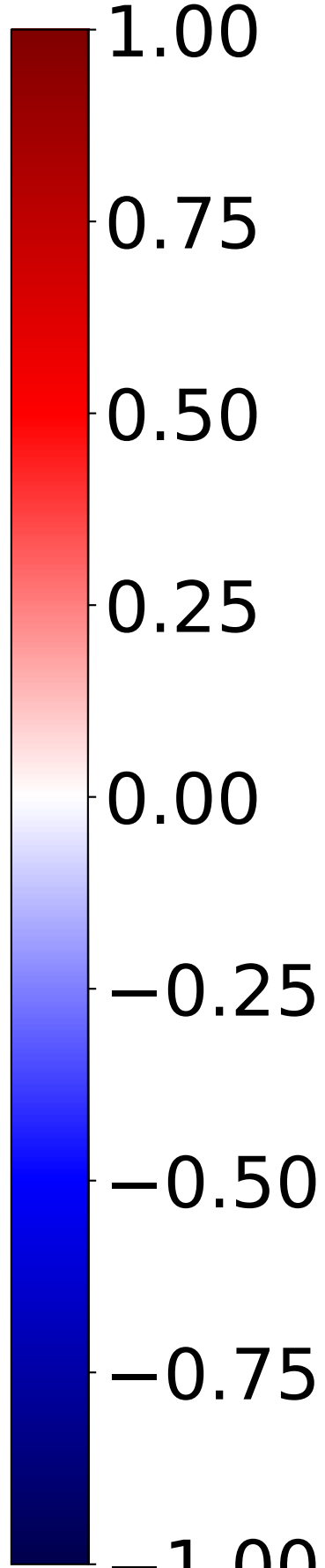


2008-10-31 to 2020-02-29



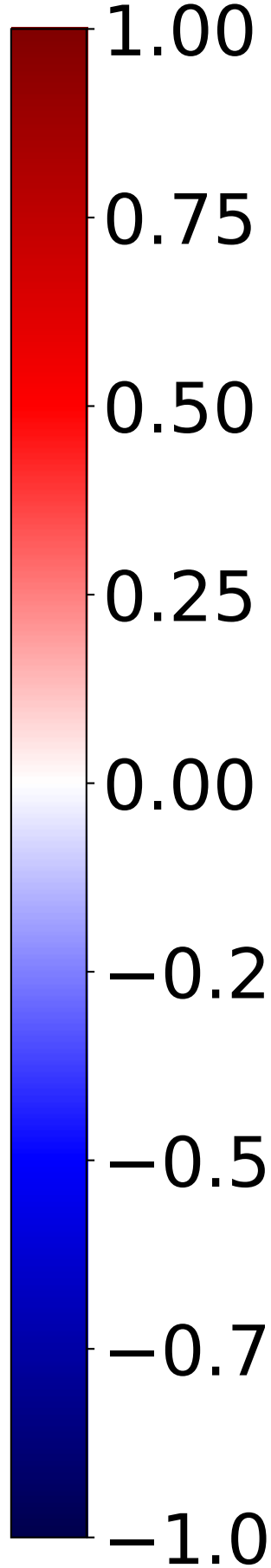
2008-10-31 to 2020-02-29

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	1.0	-0.15	-0.17	0.34
LF Diff-in-Diff	-0.15	1.0	0.51	-0.46
FFR Diff-in-Diff	-0.17	0.51	1.0	-0.74
A Diff-in-Diff	0.34	-0.46	-0.74	1.0



2008-10-31 to 2020-02-29
p-values

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	0.0	0.1	0.06	0.0
LF Diff-in-Diff	0.1	0.0	0.0	0.0
FFR Diff-in-Diff	0.06	0.0	0.0	0.0
A Diff-in-Diff	0.0	0.0	0.0	0.0



2010-01-31 to 2020-02-29

C Diff-in-Diff

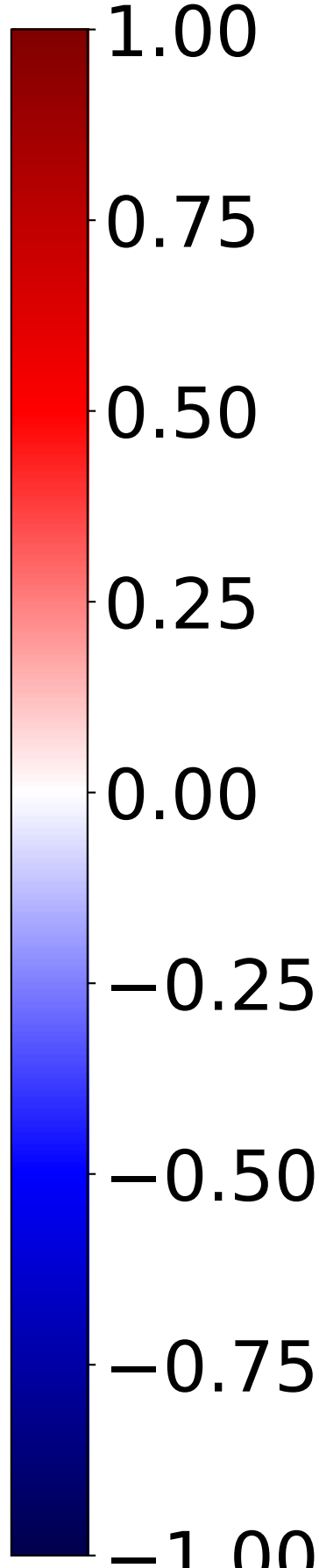
LF Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff

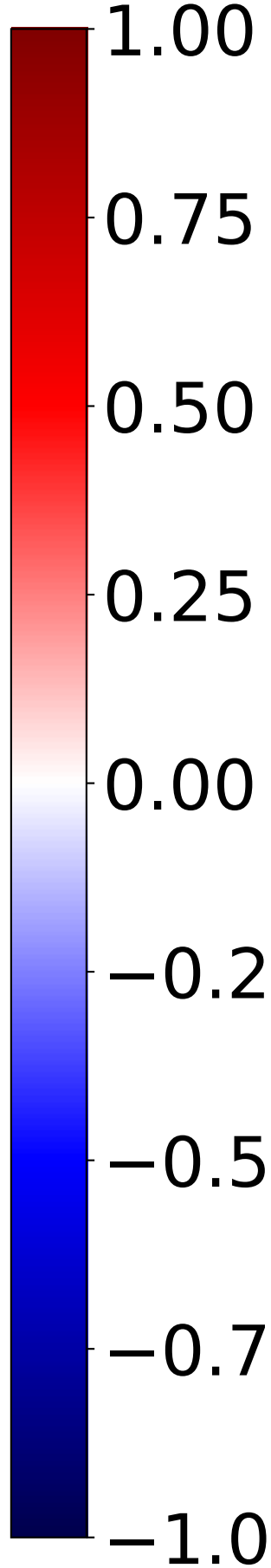
2010-01-31 to 2020-02-29

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	1.0	0.14	0.3	-0.31
LF Diff-in-Diff	0.14	1.0	-0.07	0.2
FFR Diff-in-Diff	0.3	-0.07	1.0	-0.15
A Diff-in-Diff	-0.31	0.2	-0.15	1.0



2010-01-31 to 2020-02-29
p-values

	C Diff-in-Diff	LF Diff-in-Diff	FFR Diff-in-Diff	A Diff-in-Diff
C Diff-in-Diff	0.0	0.15	0.0	0.0
LF Diff-in-Diff	0.15	0.0	0.5	0.04
FFR Diff-in-Diff	0.0	0.5	0.0	0.13
A Diff-in-Diff	0.0	0.04	0.13	0.0



2005-12-31 to 2020-02-29

FFR Diff-in-Diff

C/A Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

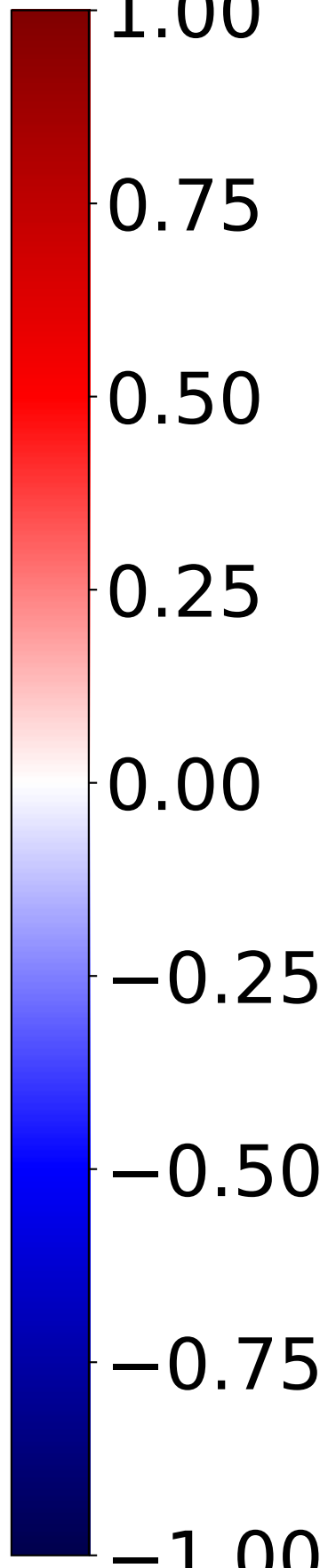
C/A Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

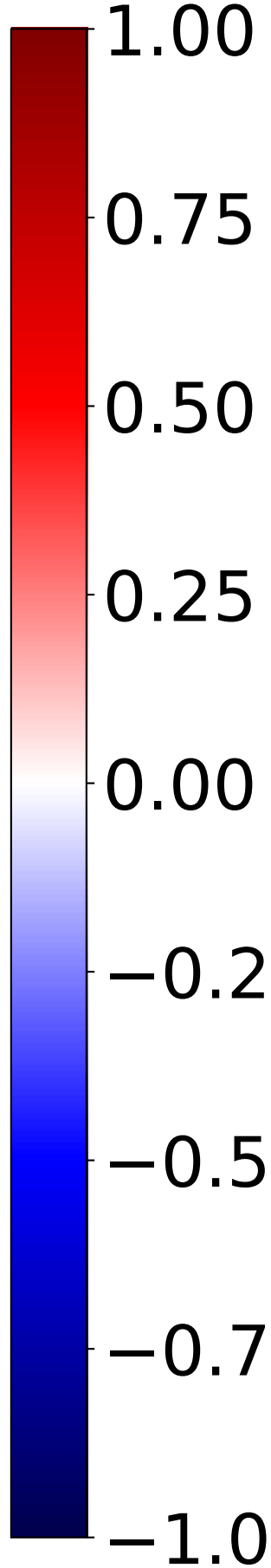
2005-12-31 to 2020-02-29

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	1.0	0.2	-0.18	0.24
C/A Diff-in-Diff	0.2	1.0	-0.24	0.39
U Diff-in-Diff	-0.18	-0.24	1.0	-0.26
π Diff-in-Diff	0.24	0.39	-0.26	1.0



2005-12-31 to 2020-02-29
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	0.0	0.01	0.03	0.0
C/A Diff-in-Diff	0.01	0.0	0.0	0.0
U Diff-in-Diff	0.03	0.0	0.0	0.0
π Diff-in-Diff	0.0	0.0	0.0	0.0



2005-12-31 to 2008-09-30

FFR Diff-in-Diff

C/A Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

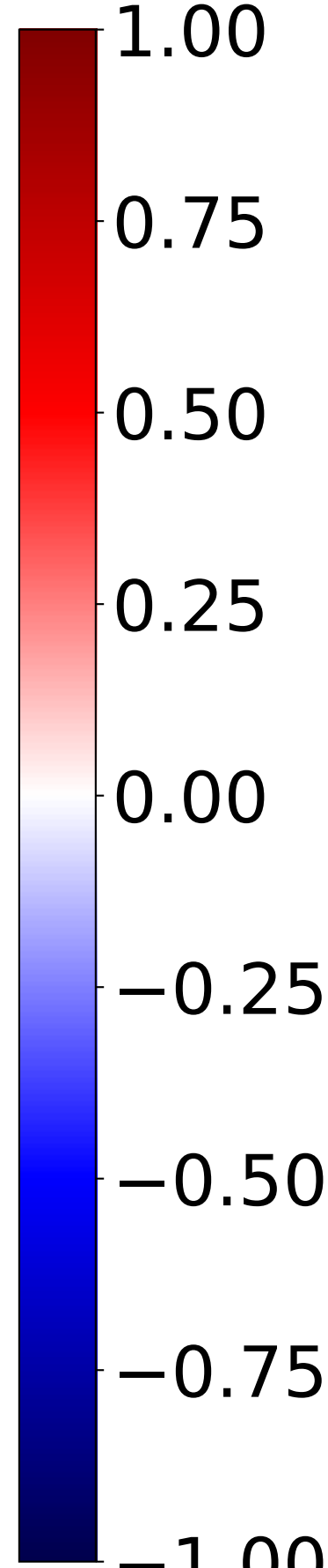
C/A Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

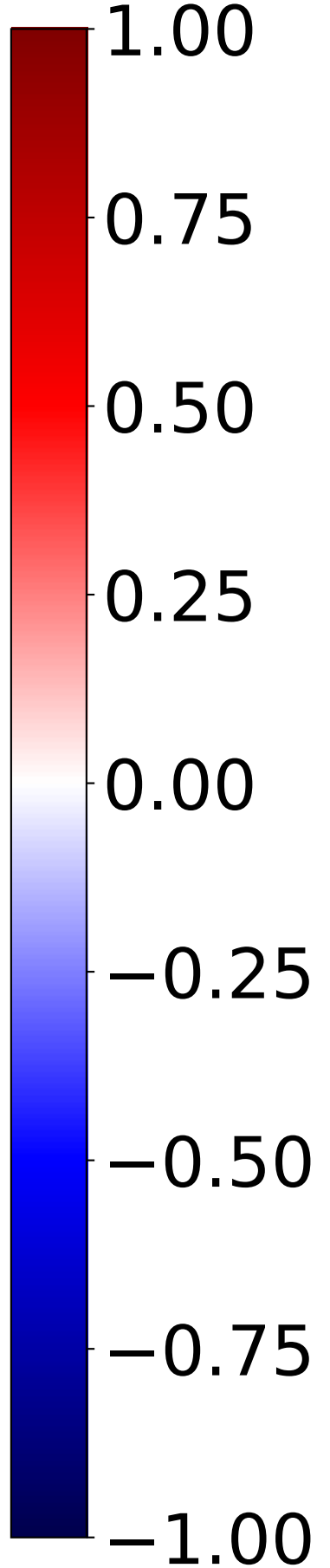
2005-12-31 to 2008-09-30

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	1.0	-0.65	0.24	-0.08
C/A Diff-in-Diff	-0.65	1.0	-0.29	0.02
U Diff-in-Diff	0.24	-0.29	1.0	0.17
π Diff-in-Diff	-0.08	0.02	0.17	1.0

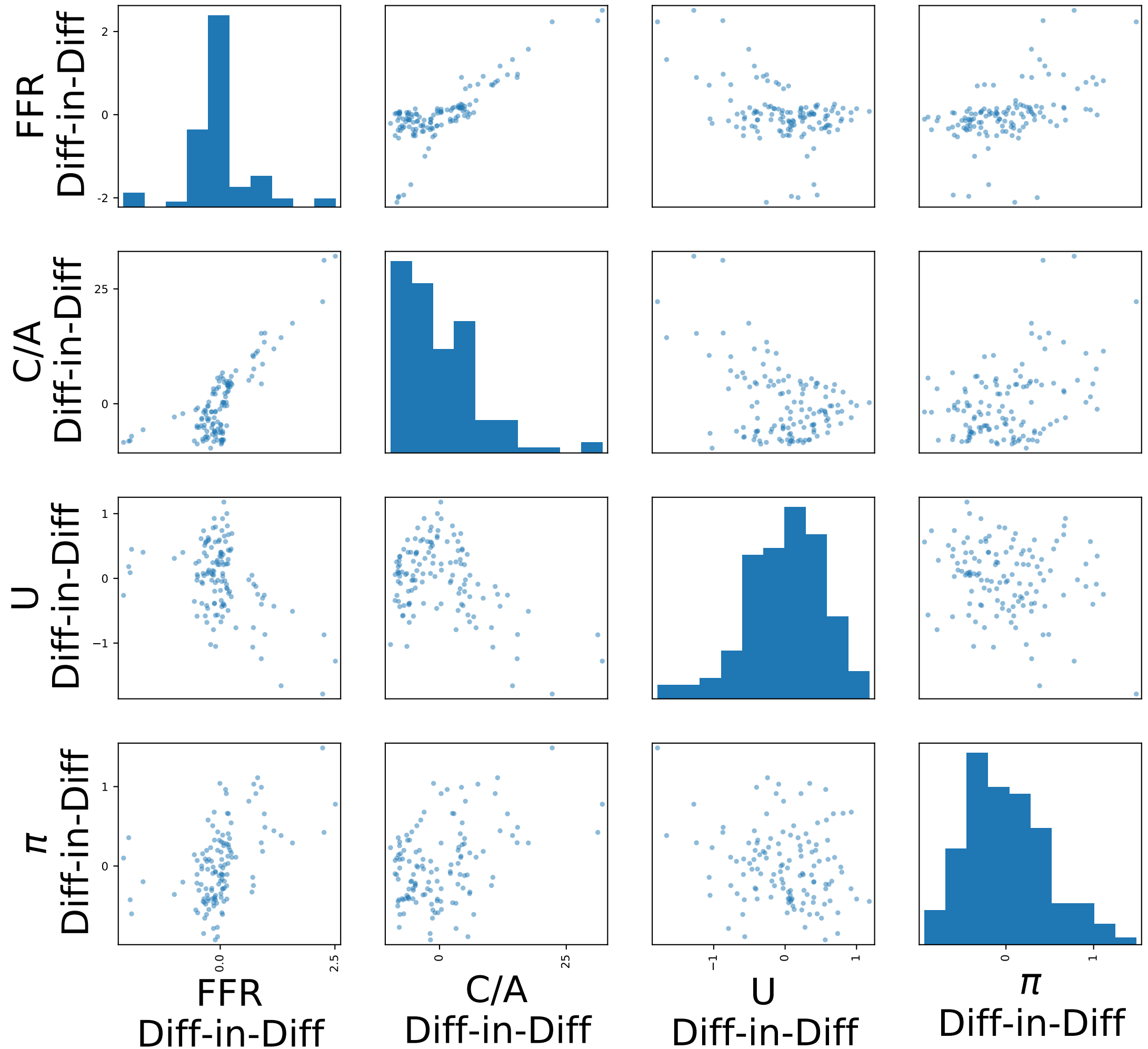


2005-12-31 to 2008-09-30
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.28	0.73
C/A Diff-in-Diff	0.0	0.0	0.2	0.95
U Diff-in-Diff	0.28	0.2	0.0	0.45
π Diff-in-Diff	0.73	0.95	0.45	0.0

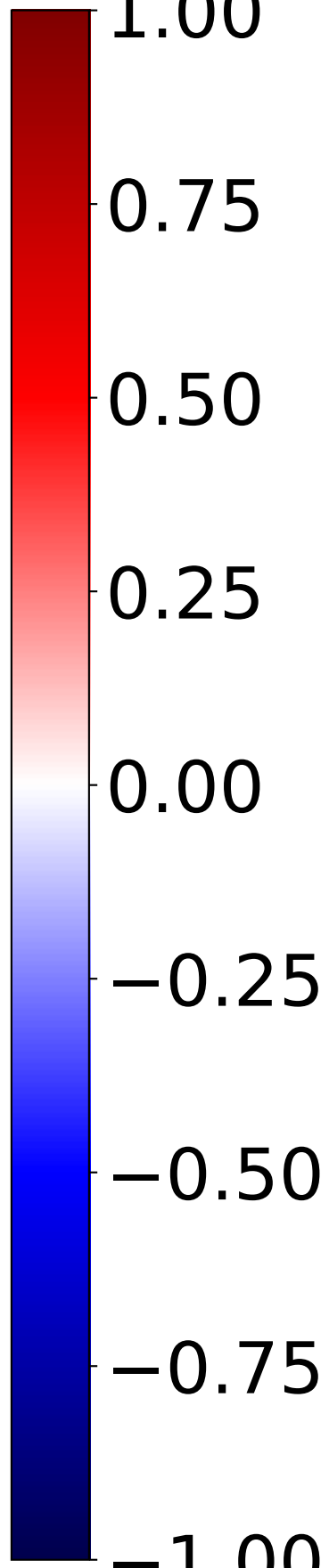


2008-10-31 to 2020-02-29



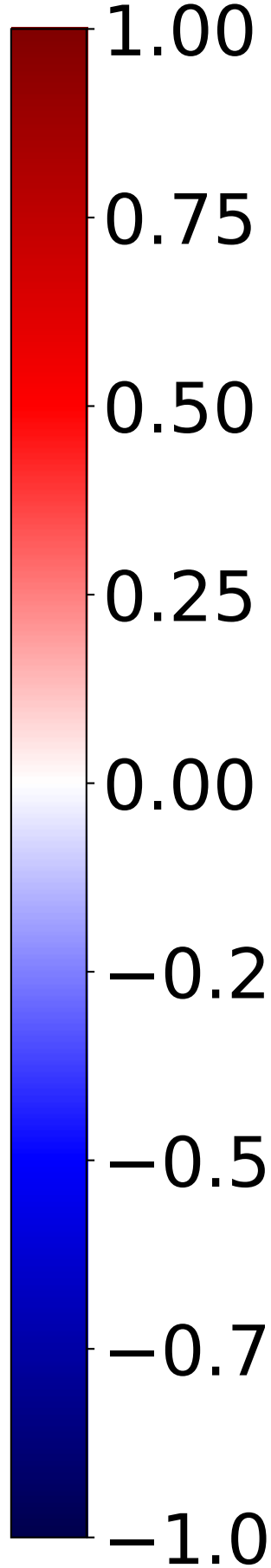
2008-10-31 to 2020-02-29

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	1.0	0.79	-0.43	0.47
C/A Diff-in-Diff	0.79	1.0	-0.42	0.4
U Diff-in-Diff	-0.43	-0.42	1.0	-0.21
π Diff-in-Diff	0.47	0.4	-0.21	1.0



2008-10-31 to 2020-02-29
p-values

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	0.0	0.0	0.0	0.0
C/A Diff-in-Diff	0.0	0.0	0.0	0.0
U Diff-in-Diff	0.0	0.0	0.0	0.02
π Diff-in-Diff	0.0	0.0	0.02	0.0



2010-01-31 to 2020-02-29

FFR Diff-in-Diff

C/A Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

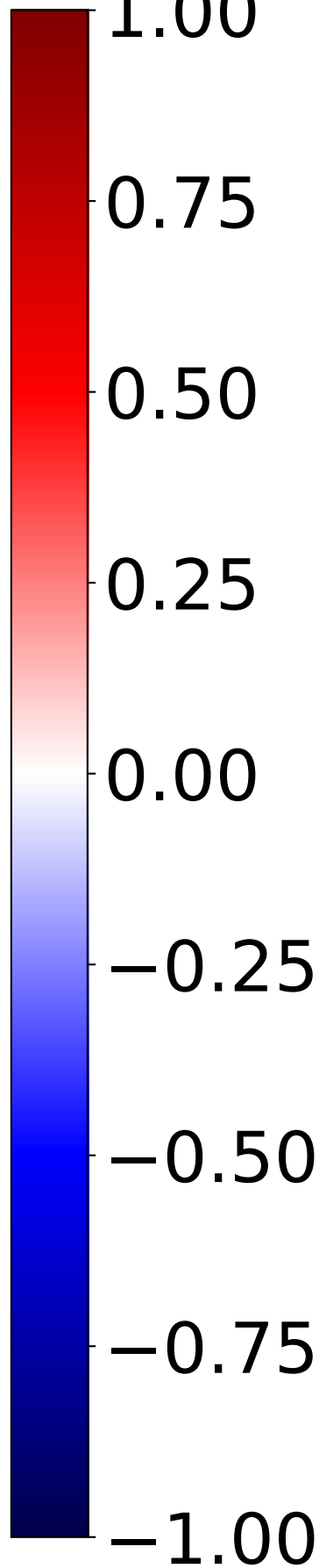
C/A Diff-in-Diff

U Diff-in-Diff

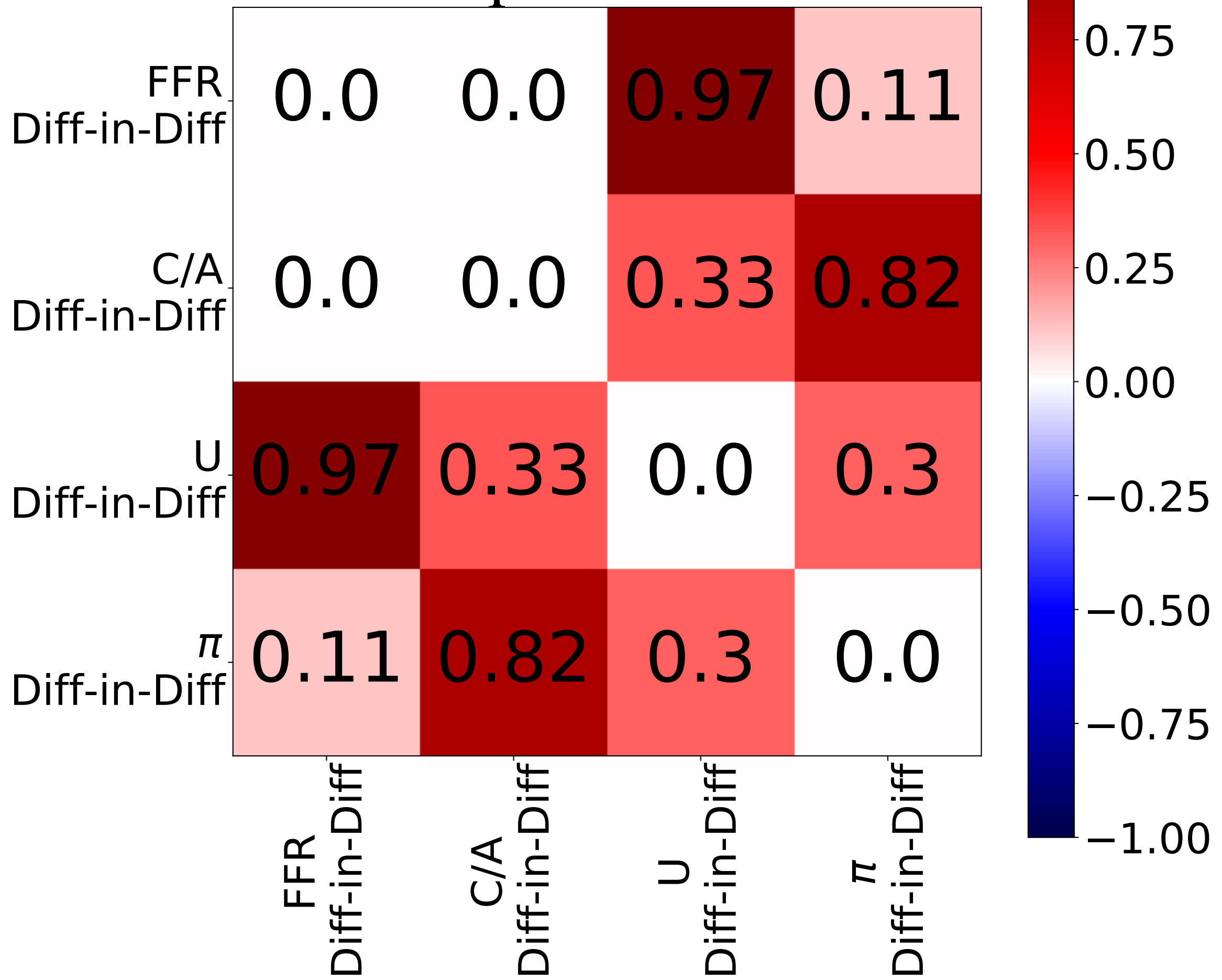
π Diff-in-Diff

2010-01-31 to 2020-02-29

	FFR Diff-in-Diff	C/A Diff-in-Diff	U Diff-in-Diff	π Diff-in-Diff
FFR Diff-in-Diff	1.0	0.34	0.0	0.15
C/A Diff-in-Diff	0.34	1.0	0.09	-0.02
U Diff-in-Diff	0.0	0.09	1.0	0.1
π Diff-in-Diff	0.15	-0.02	0.1	1.0



2010-01-31 to 2020-02-29
p-values



2005-12-31 to 2020-02-29

C Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff

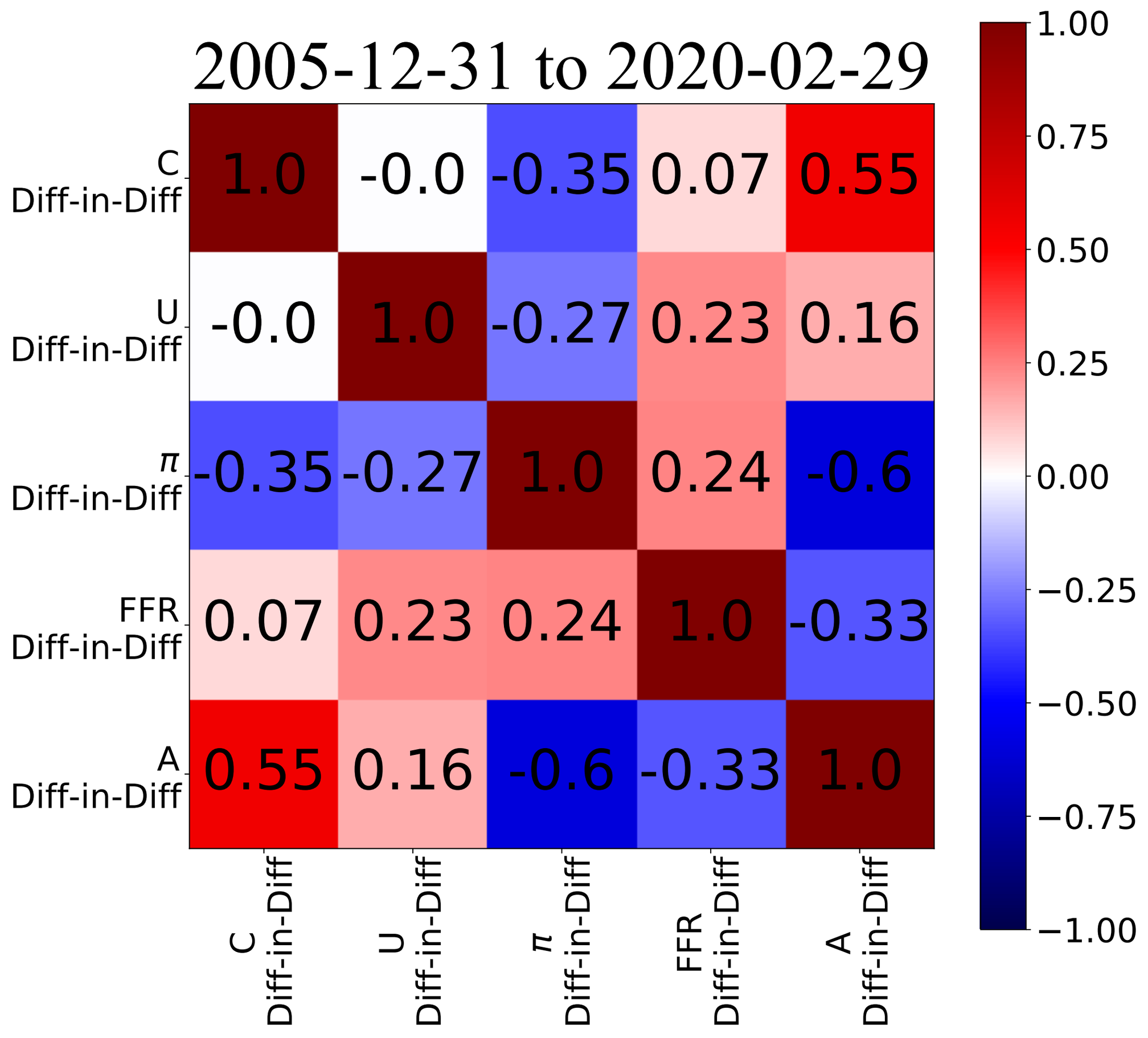
C Diff-in-Diff

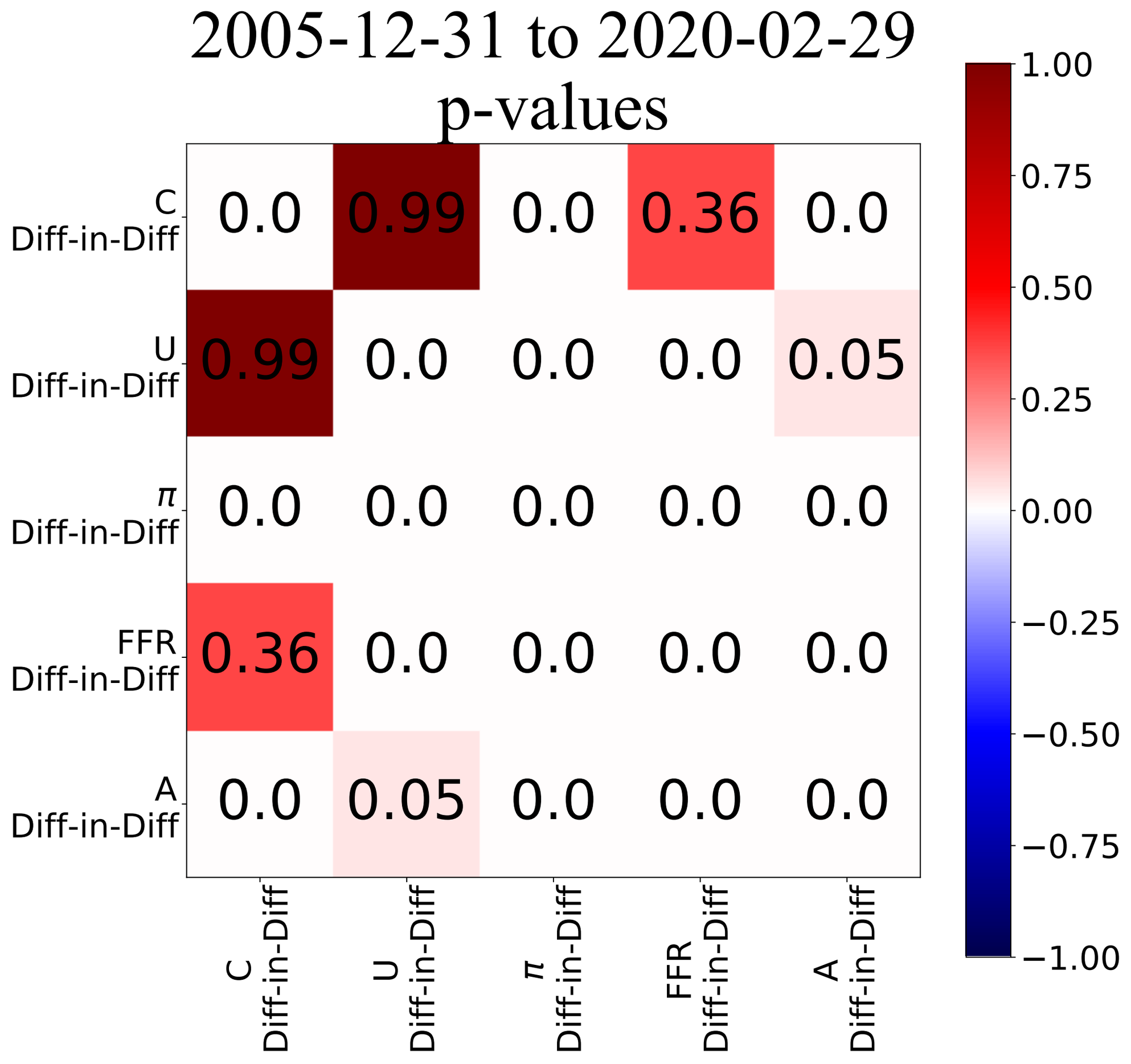
U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff


2005-12-31 to 2020-02-29
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.0 -0.0 -0.35 0.07 0.55
-0.0 1.0 -0.27 0.23 0.16
-0.35 -0.27 1.0 0.24 -0.6
0.07 0.23 0.24 1.0 -0.33
0.55 0.16 -0.6 -0.33 1.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


2005-12-31 to 2020-02-29
p-values
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
0.0 0.99 0.0 0.36 0.0
0.99 0.0 0.0 0.0 0.05
0.0 0.0 0.0 0.0 0.0
0.36 0.0 0.0 0.0 0.0
0.0 0.05 0.0 0.0 0.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2005-12-31 to 2008-09-30

C Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff

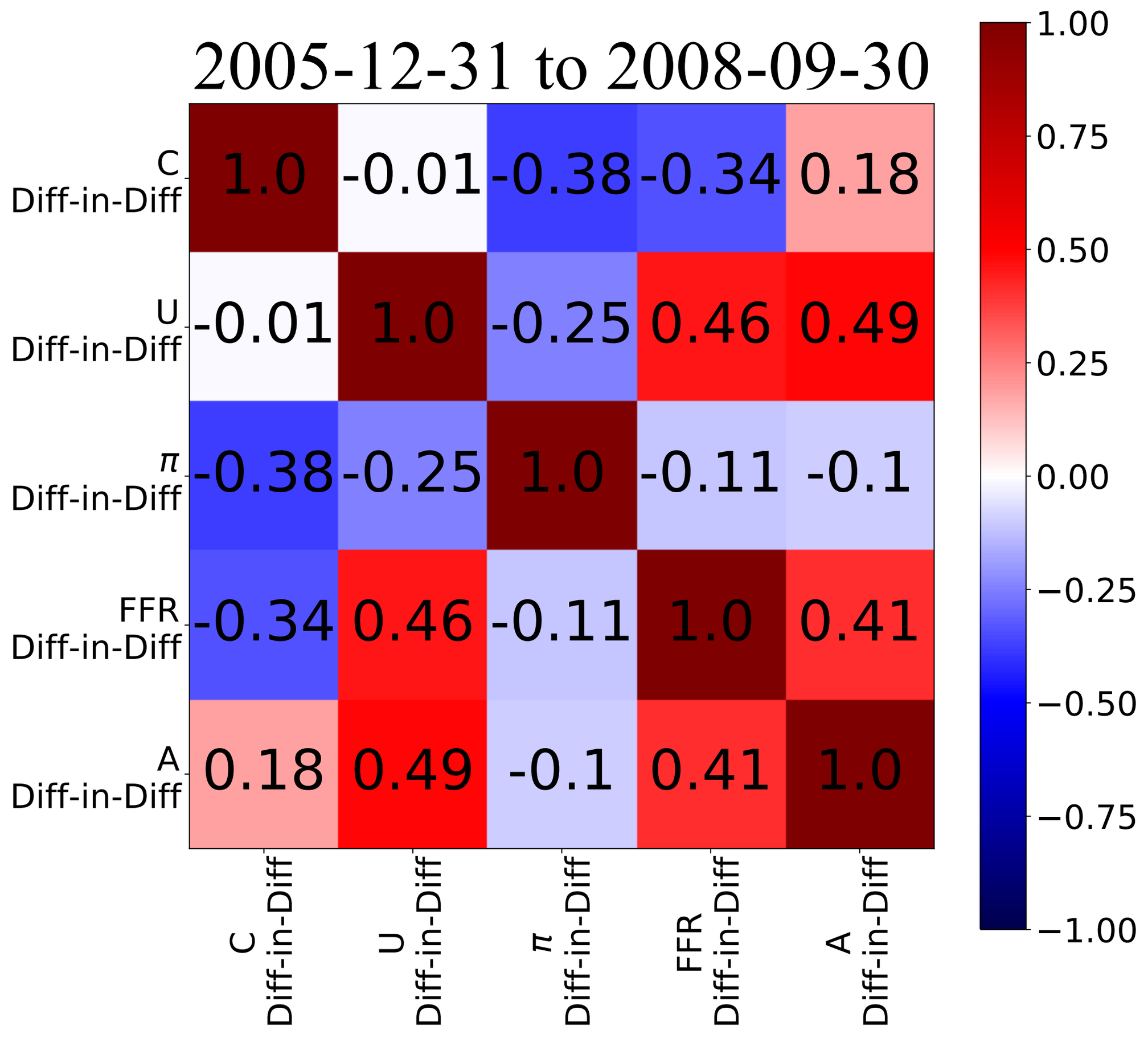
C Diff-in-Diff

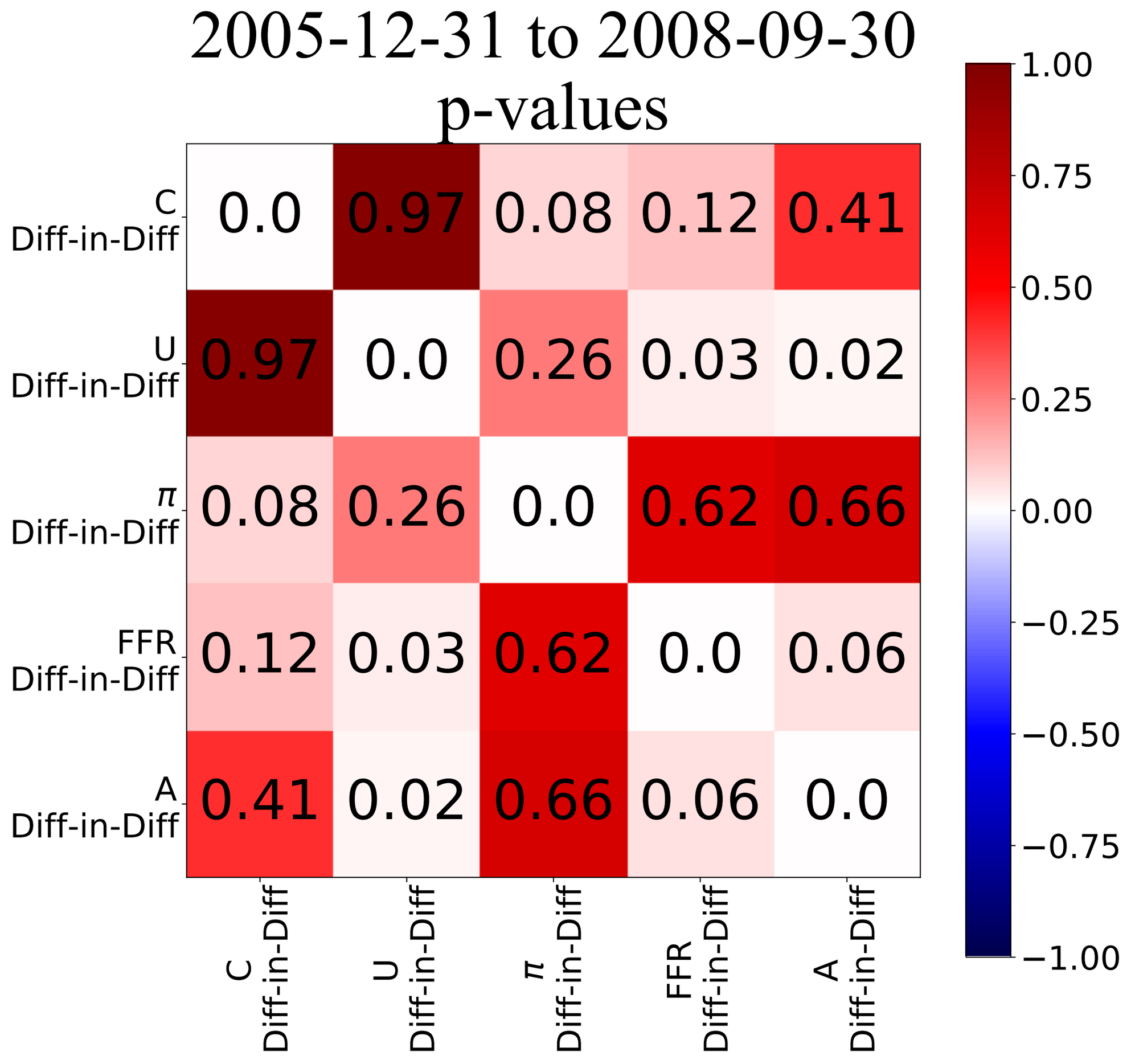
U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff


2005-12-31 to 2008-09-30
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.0 -0.01 -0.38 -0.34 0.18
-0.01 1.0 -0.25 0.46 0.49
-0.38 -0.25 1.0 -0.11 -0.1
-0.34 0.46 -0.11 1.0 0.41
0.18 0.49 -0.1 0.41 1.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


2005-12-31 to 2008-09-30
p-values
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
0.0 0.97 0.08 0.12 0.41
0.97 0.0 0.26 0.03 0.02
0.08 0.26 0.0 0.62 0.66
0.12 0.03 0.62 0.0 0.06
0.41 0.02 0.66 0.06 0.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2008-10-31 to 2020-02-29

C Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff

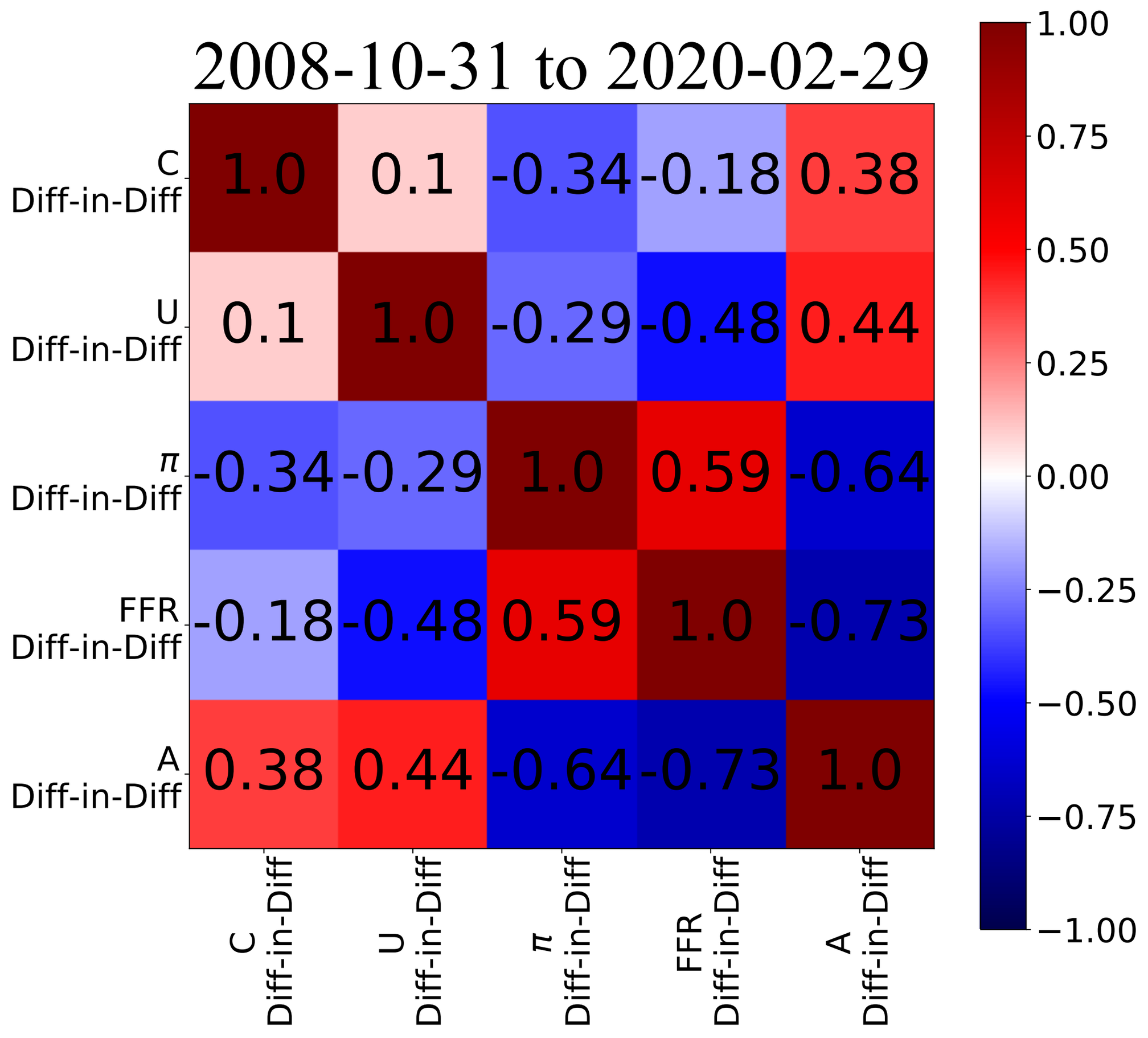
C Diff-in-Diff

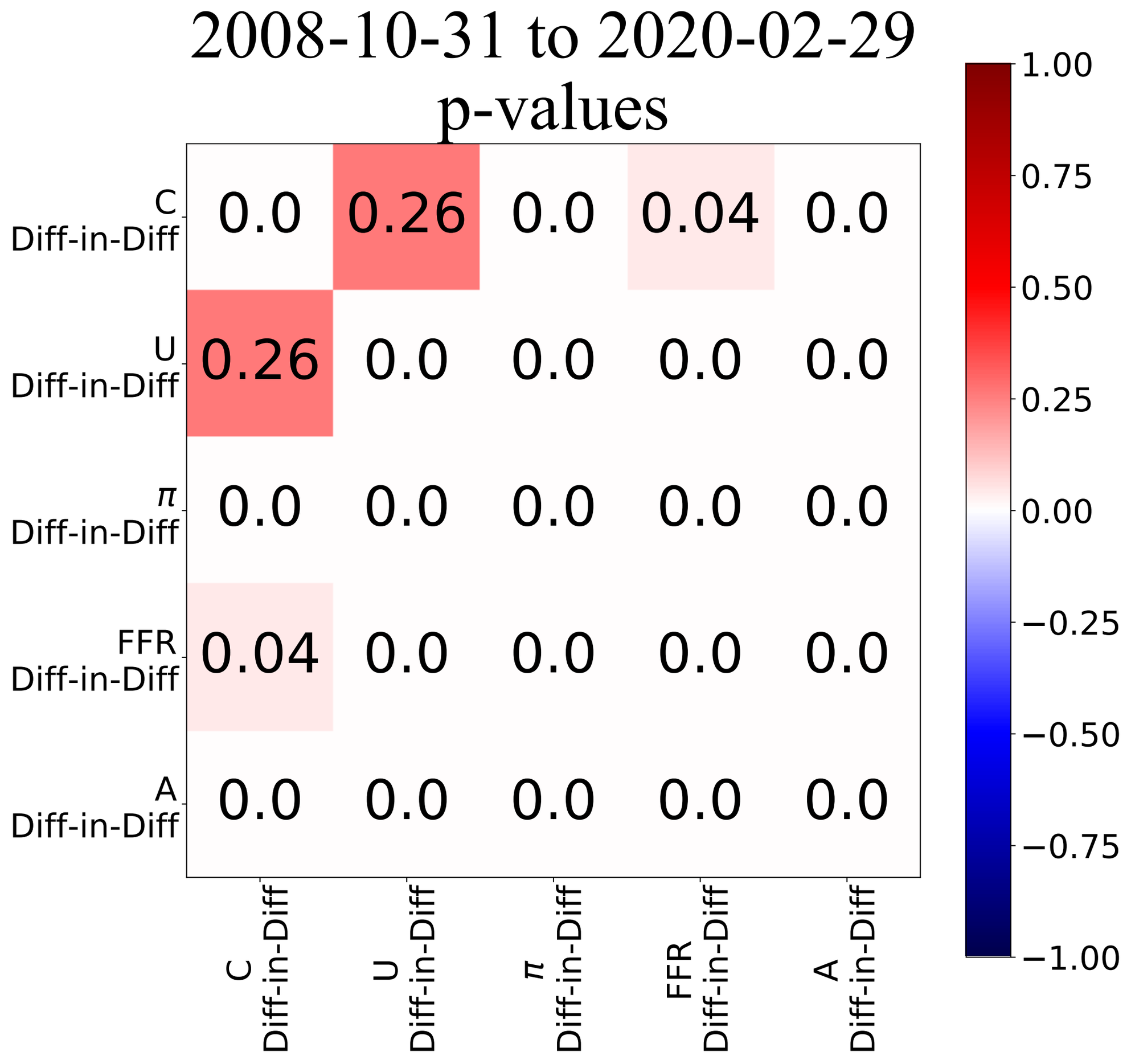
U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff


2008-10-31 to 2020-02-29
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.0 0.1 -0.34 -0.18 0.38
0.1 1.0 -0.29 -0.48 0.44
-0.34 -0.29 1.0 0.59 -0.64
-0.18 -0.48 0.59 1.0 -0.73
0.38 0.44 -0.64 -0.73 1.0
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


2008-10-31 to 2020-02-29
p-values
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
0.0 0.26 0.0 0.04 0.0
0.26 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0
0.04 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00

2010-01-31 to 2020-02-29

C Diff-in-Diff

U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff

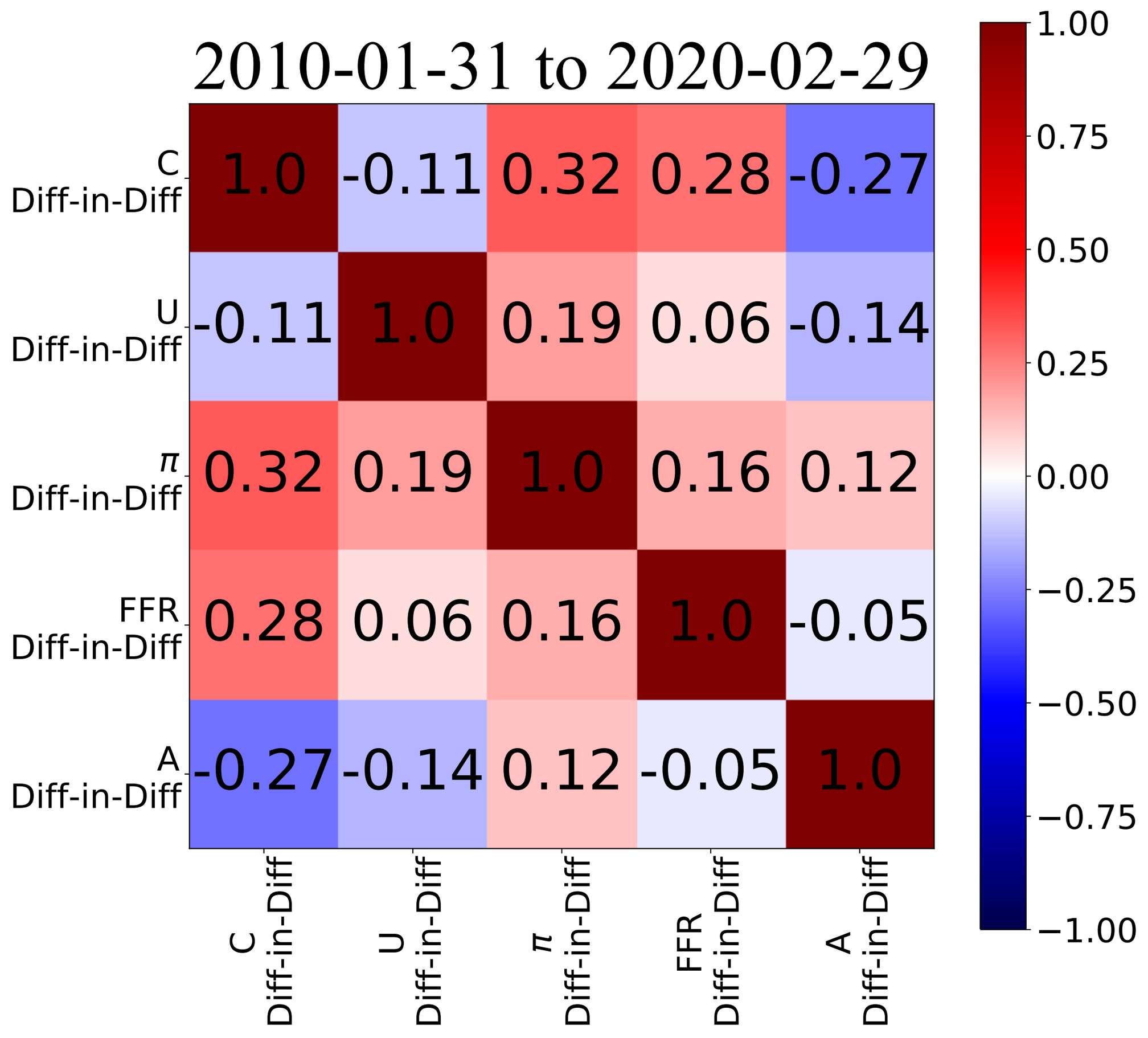
C Diff-in-Diff

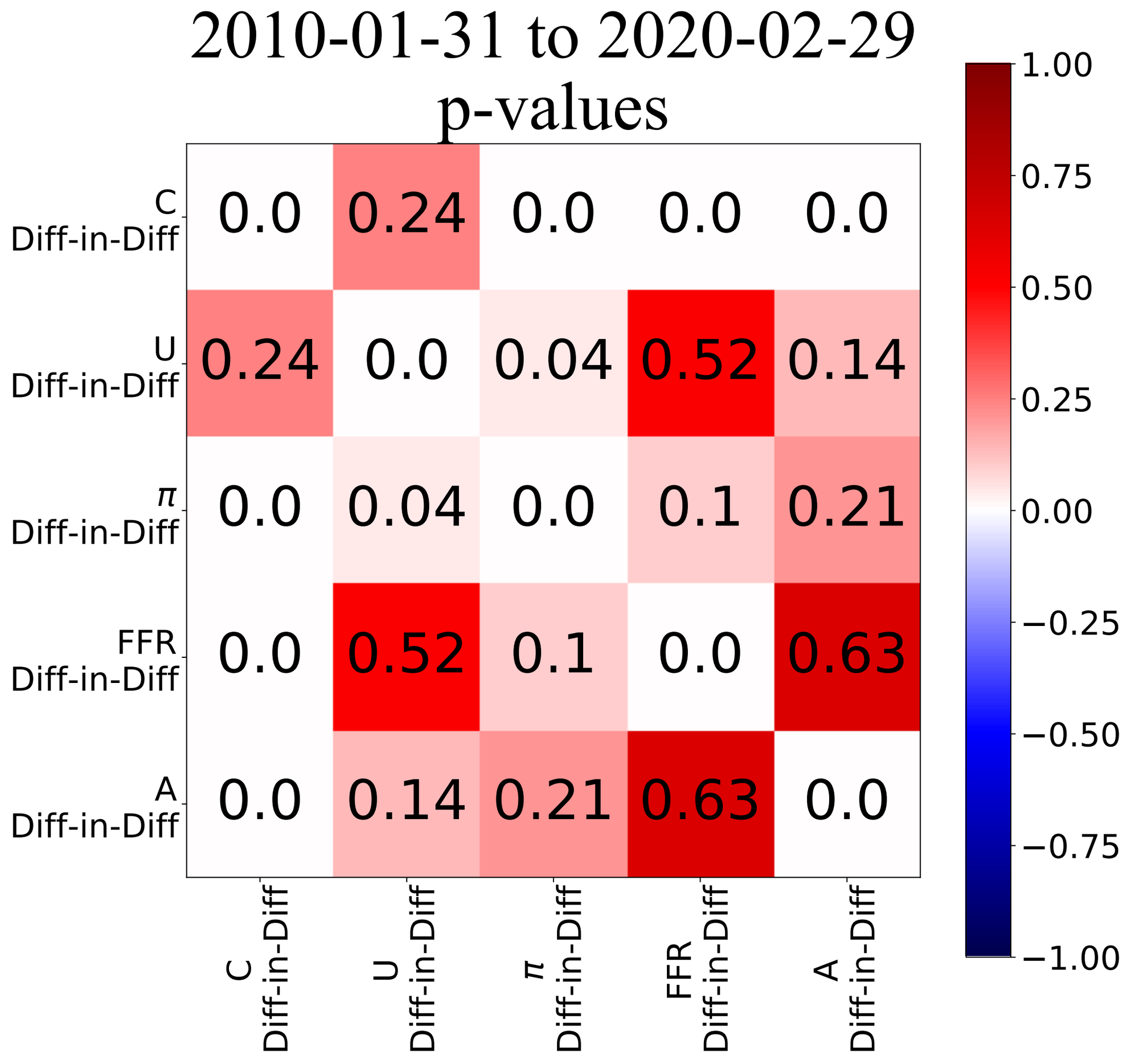
U Diff-in-Diff

π Diff-in-Diff

FFR Diff-in-Diff

A Diff-in-Diff


2010-01-31 to 2020-02-29
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.0 -0.11 0.32 0.28 -0.27
-0.11 1.0 0.19 0.06 -0.14
0.32 0.19 1.0 0.16 0.12
0.28 0.06 0.16 1.0 -0.05
-0.27 -0.14 0.12 -0.05 1.0
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


2010-01-31 to 2020-02-29
p-values
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
0.0 0.24 0.0 0.0 0.0
0.24 0.0 0.04 0.52 0.14
0.0 0.04 0.0 0.1 0.21
0.0 0.52 0.1 0.0 0.63
0.0 0.14 0.21 0.63 0.0
C Diff-in-Diff
U Diff-in-Diff
π Diff-in-Diff
FFR Diff-in-Diff
A Diff-in-Diff
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00