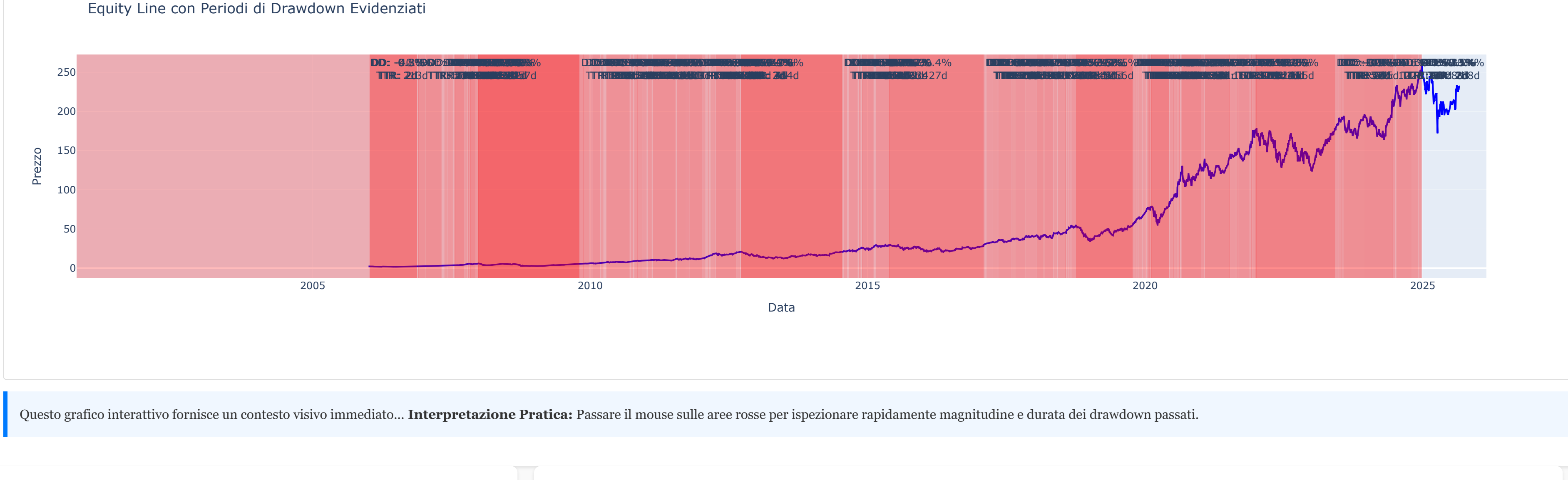


Equity Line Interattiva e Drawdown



Questo grafico interattivo fornisce un contesto visivo immediato... **Interpretazione Pratica:** Passare il mouse sulle aree rosse per ispezionare rapidamente magnitudine e durata dei drawdown passati.

Statistiche Riepilogo

Statistiche di Riepilogo	
	Valore
Numero Episodi	186.00
% Censurati	0.54
TTR Mediano (giorni)	4.00
TTR 90° Percentile (giorni)	55.50
TTR Massimo (giorni)	457.00
Profondità Mediana (%)	-1.74

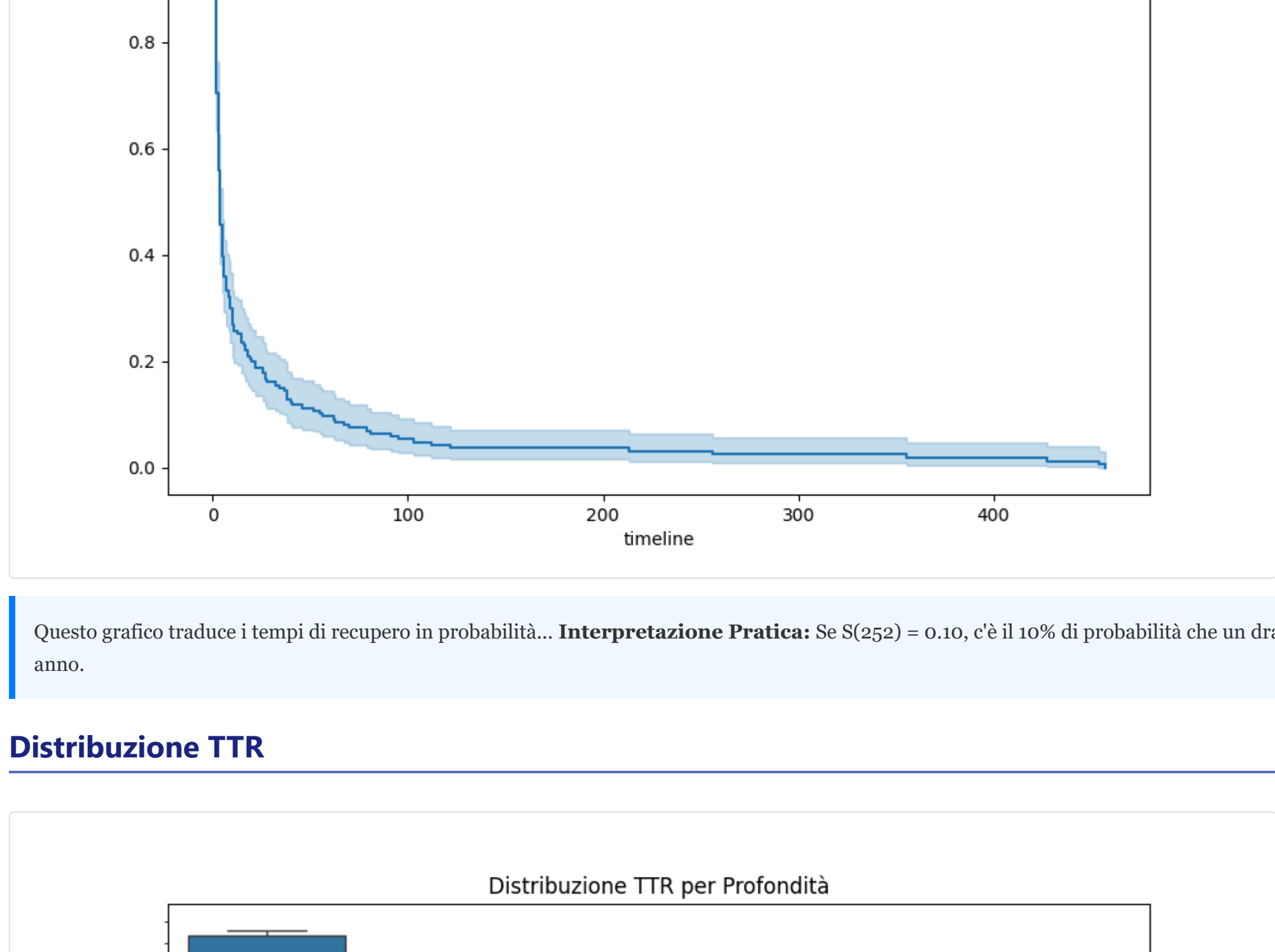
Questo pannello riassume i KPI di resilienza... **Interpretazione Pratica:** Confrontare diversi asset per valutare la velocità di recupero.

TTR per Profondità

TTR Mediano per Profondità			
Classe di Profondità	Numero Episodi	TTR_Mediano	IQR
0 < -30%	8	305.5	232.0
1 [-30%, -20%]	1	81.0	0.0
2 [-20%, -10%]	20	49.0	38.8
3 [-10%, -5%]	17	17.0	23.0
4 [-5%, 0%]	140	3.0	3.0

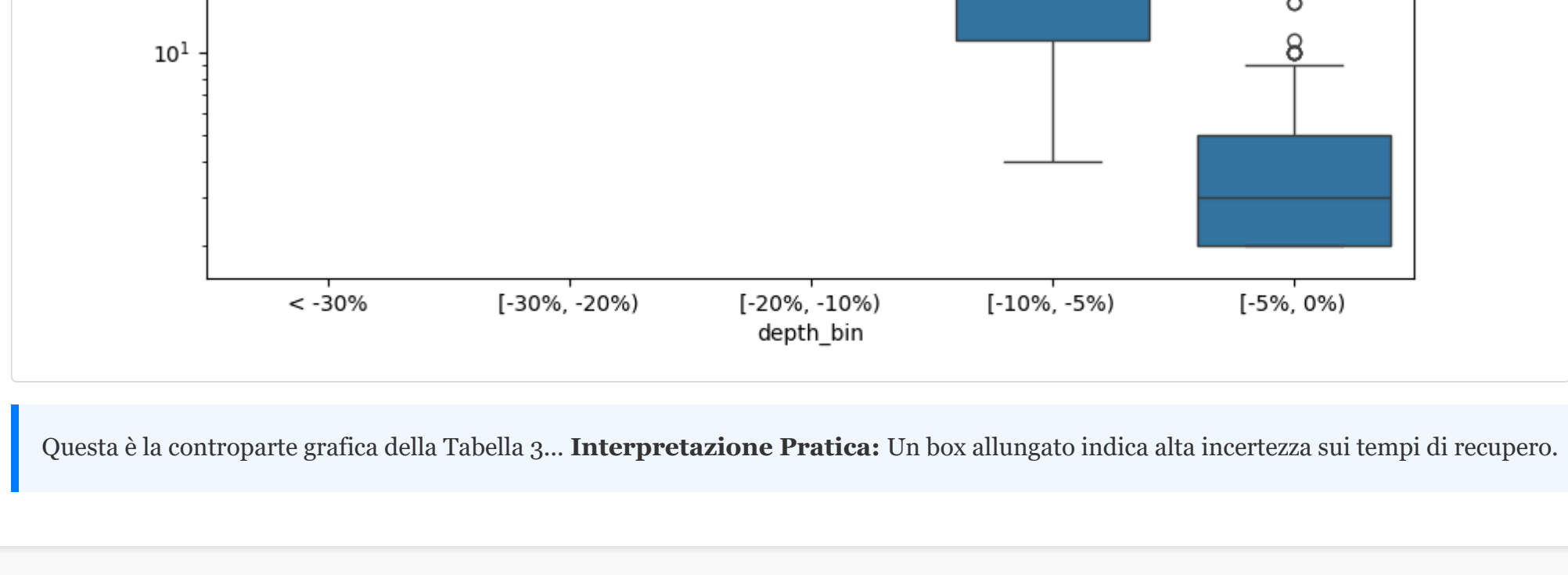
Questa tabella quantifica la relazione non lineare tra profondità e tempo... **Interpretazione Pratica:** Usare questo dato per definire soglie di rischio.

Funzione di Sopravvivenza (Generale)



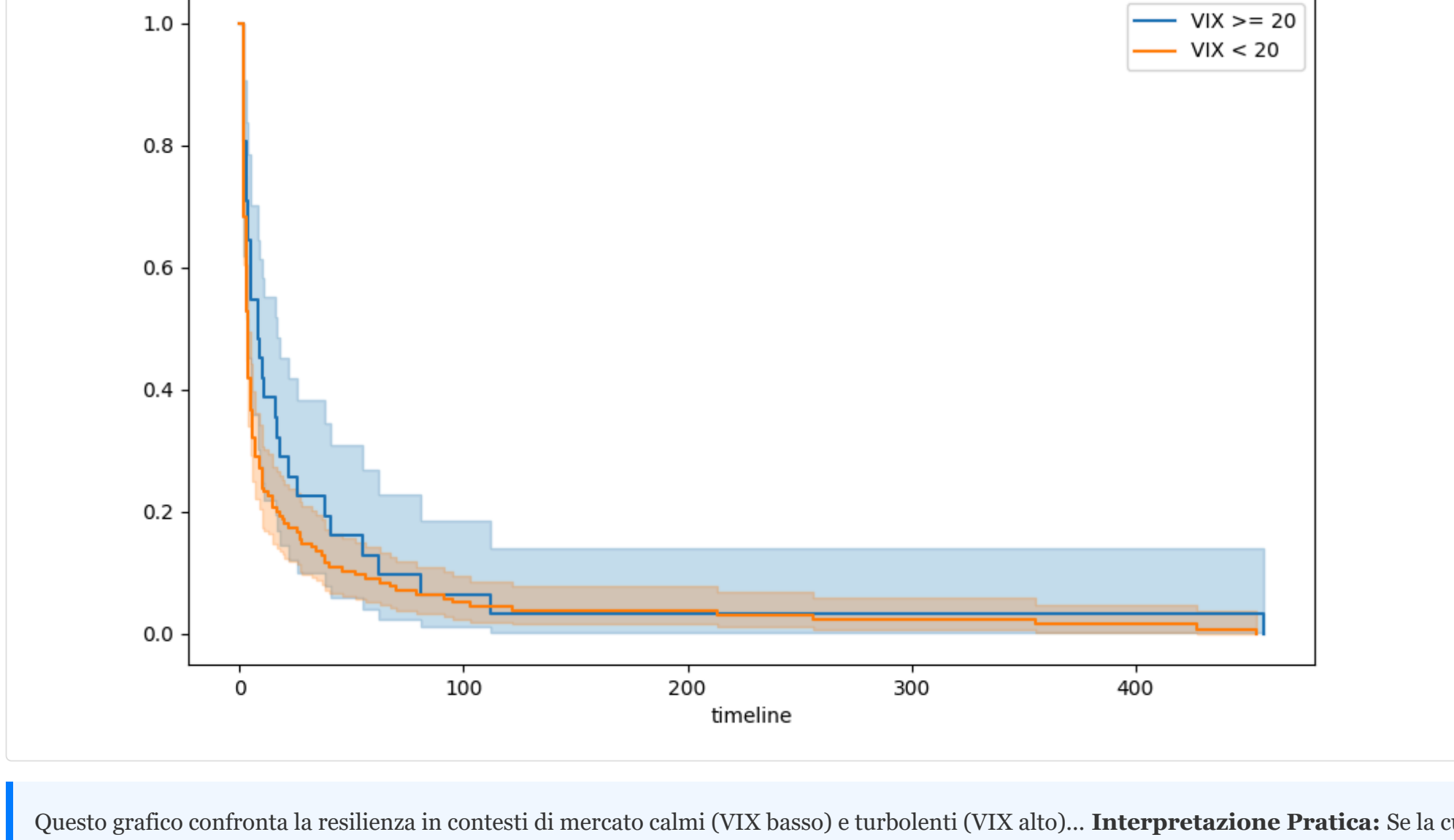
Questo grafico traduce i tempi di recupero in probabilità... **Interpretazione Pratica:** Se $S(252) \approx 0.10$, c'è il 10% di probabilità che un drawdown duri più di un anno.

Distribuzione TTR



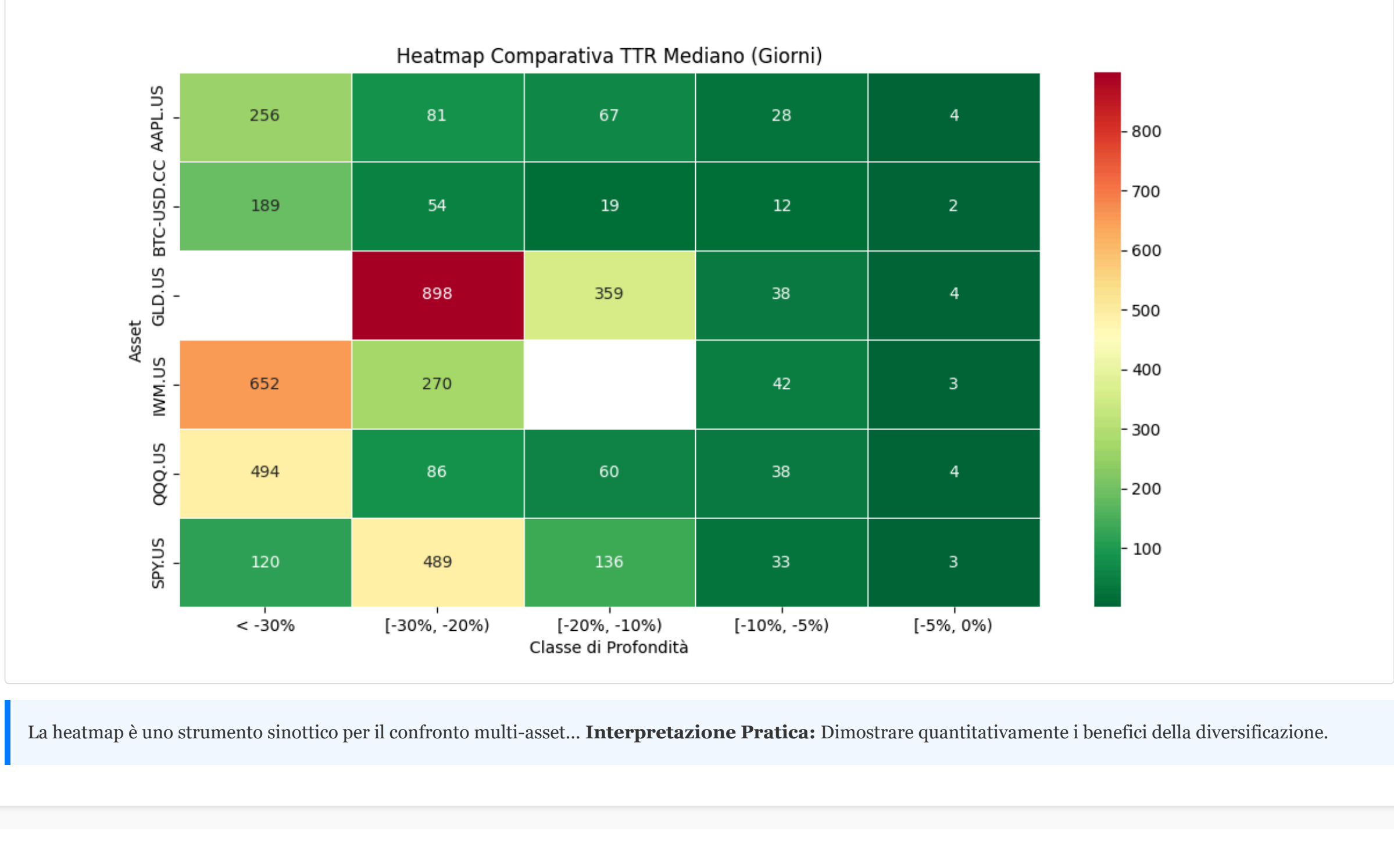
Questa è la controparte grafica della Tabella 3... **Interpretazione Pratica:** Un box allungato indica alta incertezza sui tempi di recupero.

Analisi di Regime (Volatilità VIX)



Questo grafico confronta la resilienza in contesti di mercato calmi (VIX basso) e turbolenti (VIX alto)... **Interpretazione Pratica:** Se la curva "VIX Alto" scende molto più lentamente, l'asset soffre particolarmente durante le crisi.

Heatmap Comparativa Multi-Asset



La heatmap è uno strumento sintetico per il confronto multi-asset... **Interpretazione Pratica:** Dimostrare quantitativamente i benefici della diversificazione.

Log Completo degli Episodi

2	2006-01-06	2006-01-09	2006-01-10	-0.32%	2	False	11.000000	[-5%, 0%]
3	2006-01-13	2006-07-14	2006-11-16	-40.80%	213	False	11.230000	< -30%
4	2006-11-24	2006-11-27	2006-11-28	-2.28%	2	False	10.730000	[-5%, 0%]
5	2006-11-28	2006-12-28	2007-01-09	-11.92%	27	False	11.620000	[-20%, -10%]
6	2007-01-10	2007-01-12	2007-01-16	-2.46%	3	False	11.470000	[-5%, 0%]
7	2007-01-16	2007-02-09	2007-04-26	-14.24%	70	False	10.740000	[-20%, -10%]
8	2007-04-27	2007-05-01	2007-05-02	-0.45%	3	False	12.450000	[-5%, 0%]
9	2007-05-14	2007-05-16	2007-05-17	-1.85%	3	False	13.960000	[-5%, 0%]
10	2007-05-22	2007-05-24	2007-05-25	-2.51%	3	False	13.060000	[-5%, 0%]
11	2007-05-31	2007-06-01	2007-06-04	-2.30%	2	False	13.050000	[-5%, 0%]
12	2007-06-08	2007-06-13	2007-06-18	-5.62%	6	False	14.840000	[-10%, -5%]
13	2007-06-18	2007-06-26	2007-07-03	-4.35%	11	False	13.420000	[-5%, 0%]
14	2007-07-05	2007-07-09	2007-07-12	-1.82%	5	False	15.480000	[-5%, 0%]
15	2007-07-17	2007-07-18	2007-07-19	-0.57%	2	False	15.630000	[-5%, 0%]
16	2007-07-20	2007-07-24	2007-07-26	-6.16%	4	False	16.950001	[-10%, -5%]
17	2007-07-26	2007-08-16	2007-09-24	-19.83%	41	False	20.740000	[-20%, -10%]
18	2007-09-25	2007-09-26	2007-09-27	-0.27%	2	False	18.600000	[-5%, 0%]
19	2007-09-27	2007-09-28	2007-10-01	-0.67%	2	False	17.000000	[-5%, 0%]
20	2007-10-02	2007-10-04	2007-10-05	-1.39%	3	False	18.490000	[-5%, 0%]
21	2007-10-08	2007-10-11	2007-10-16	-3.38%	6	False	17.459999	[-5%, 0%]
22	2007-10-18	2007-10-19	2007-10-22	-1.78%	2	False	18.500000	[-5%, 0%]
23	2007-10-23	2007-10-25	2007-10-30	-1.82%	5	False	20.410000	[-5%, 0%]
24	2007-10-31	2007-11-05	2007-11-06	-1.98%	4	False	18.530001	[-5%, 0%]
25	2007-11-06	2007-11-12	2007-12-07	-19.83%	22	False	21.389999	[-20%, -10%]
26	2007-12-07	2007-12-18	2007-12-24	-5.83%	11	False	20.850000	[-10%, -5%]
27	2007-12-26	2007-12-27	2007-12-28	-0.19%	2	False	18.660000	[-5%, 0%]
28	2007-12-28	2009-01-20	2009-10-21	-60.87%	457	False	20.740000	< -30%
29	2009-10-22	2009-10-30	2009-11-16	-8.14%	17	False	20.690001	[-10%, -5%]
30	2009-11-17	2009-12-07	2009-12-24	-8.72%	26	False	22.410000	[-10%, -5%]
31	2009-12-28	2009-12-29	2009-12-30	-1.19%	2	False	19.930000	[-5%, 0%]
32	2009-12-30	2009-12-31	2010-01-04	-0.43%	2	False	19.959999	[-5%, 0%]
33	2010-01-05	2010-01-15	2010-01-19	-3.94%	9	False	19.350000	[-5%, 0%]
34	2010-01-19	2010-02-04	2010-03-05	-10.69%	32	False	17.580000	[-20%, -10%]
35	2010-03-12	2010-03-19	2010-03-23	-1.92%	7	False	17.580000	[-5%, 0%]
36	2010-03-24	2010-03-25	2010-03-26	-1.19%	2	False	17.549999	[-5%, 0%]
37	2010-03-30	2010-03-31	2010-04-01	-0.36%	2	False	17.129999	[-5%, 0%]
38	2010-04-07	2010-04-08	2010-04-09	-0.27%	2	False	16.620001	[-5%, 0%]
39	2010-04-15	2010-04-20	2010-04-21	-1.74%	4	False	15.890000	[-5%, 0%]
40	2010-04-23	2010-05-07	2010-06-17	-12.91%	38	False	16.620001	[-20%, -10%]
41	2010-06-18	2010-08-24	2010-09-16	-12.46%	62	False	23.950001	[-20%, -10%]
42	2010-09-16	2010-09-17	2010-09-20	-0.43%	2	False	21.719999	[-5%, 0%]
43	2010-09-24	2010-10-04	2010-10-08	-4.68%	10	False	21.709999	[-5%, 0%]
44	2010-10-18	2010-10-29	2010-11-04	-5.35%	13	False	19.090000	[-10%, -5%]
45	2010-11-04	2010-11-05	2010-11-08	-0.36%	2	False	18.520000	[-5%, 0%]
46	2010-11-08	2010-11-17	2010-12-06	-5.69%	19	False	18.290001	[-10%, -5%]
47	2010-12-06	2010-12-07	2010-12-08	-0.61%	2	False	18.020000	[-5%, 0%]
48	2010-12-08	2010-12-09	2010-12-13	-0.39%	3	False	17.740000	[-5%, 0%]
49	2010-12-13	2010-12-14	2010-12-20	-0.43%	5	False	17.549999	[-5%, 0%]
50	2010-12-22	2010-12-23	2010-12-28	-0.48%	3	False	15.450000	[-5%, 0%]
51	2010-12-28	2010-12-31	2011-01-03	-0.89%	4	False	17.520000	[-5%, 0%]
52	2011-01-05	2011-01-06	2011-01-07	-0.08%	2	False	17.020000	[-5%, 0%]
53	2011-01-10	2011-01-11	2011-01-12	-0.24%	2	False	17.540001	[-5%, 0%]
54	2011-01-14	2011-01-21	2011-02-07	-6.24%	15	False	15.460000	[-10%, -5%]
55	2011-02-09	2011-02-10	2011-02-14	-1.01%	3	False	15.870000	[-5%, 0%]
56	2011-02-16	2011-06-20	2011-07-15	-13.17%	103	False	16.719999	[-20%, -10%]
57	2011-07-26	2011-08-08	2011-09-19	-12.44%	38	False	20.230000	[-20%, -10%]
58	2011-09-20	2011-10-07	2011-10-14	-10.56%	18	False	32.860001	[-20%, -10%]
59	2011-10-14	2011-10-17	2011-10-18	-0.48%	2	False	28.240000	[-5%, 0%]
60	2011-10-18	2011-11-25	2012-01-06	-13.90%	55	False	31.559999	[-20%, -10%]
61	2012-01-06	2012-01-09	2012-01-10	-0.16%	2	False	20.629999	[-5%, 0%]
62	2012-01-10	2012-01-13	2012-01-17	-0.81%	4	False	20.690001	[-5%, 0%]
63	2012-01-18	2012-01-20	2012-01-25	-2.05%	5	False	20.889999	[-5%, 0%]
64	2012-01-25	2012-01-26	2012-01-27	-0.45%	2	False	18.309999	[-5%, 0%]
65	2012-01-31	2012-02-02	2012-02-03	-0.30%	3	False	19.440001	[-5%, 0%]
66	2012-02-14	2012-02-15	2012-02-21	-2.31%	4	False	19.540001	[-5%, 0%]
67	2012-02-21	2012-02-22	2012-02-23	-0.35%	2	False	18.190001	[-5%, 0%]
68	2012-03-02	2012-03-06	2012-03-12	-2.74%	6	False	17.290001	[-5%, 0%]
69	2012-03-14	2012-03-15	2012-03-19	-0.68%	3	False	15.310000	[-5%, 0%]
70	2012-03-20	2012-03-23	2012-03-26	-1.64%	4	False	15.580000	[-5%, 0%]
71	2012-03-28	2012-03-30	2012-04-02	-2.93%	3	False	15.470000	[-5%, 0%]
72	2012-04-03	2012-04-04	2012-04-05	-0.80%	2	False	15.660000	[-5%, 0%]
73	2012-04-09	2012-05-17	2012-08-16	-16.68%	91	False	18.809999	[-20%, -10%]
74	2012-08-20	2012-08-21	2012-08-22	-1.37%	2	False	14.020000	[-5%, 0%]
75	2012-08-22	2012-08-23	2012-08-27	-0.93%	3	False	15.110000	[-5%, 0%]
76	2012-08-27	2012-08-30	2012-09-06	-1.75%	7	False	16.350000	[-5%, 0%]
77	2012-09-07	2012-09-11	2012-09-13	-2.92%	4	False	14.380000	[-5%, 0%]
78	2012-09-19	2013-04-19	2014-07-14	-43.80%	454	False	13.880000	< -30%
79	2014-07-14	2014-07-17	2014-07-23	-3.48%	7	False	11.820000	[-5%, 0%]
80	2014-07-23	2014-07-24	2014-07-25	-0.16%	2	False	11.520000	[-5%, 0%]
81	2014-07-28	2014-08-07	2014-08-18	-4.11%	15	False	12.560000	[-5%, 0%]
82	2014-08-25	2014-08-26	2014-08-27	-0.64%	2	False	11.700000	[-5%, 0%]
83	2014-09-02	2014-10-16	2014-10-23	-6.82%	37	False	12.250000	[-10%, -5%]
84	2014-10-24	2014-10-27	2014-10-28	-0.10%	2	False	16.110001	[-5%, 0%]
85	2014-10-29	2014-10-30	2014-10-31	-0.34%	2	False	15.150000	[-5%, 0%]
86	2014-11-03	2014-11-04	2014-11-07	-0.73%	4	False	14.730000	[-5%, 0%]
87	2014-11-07	2014-11-10	2014-11-11	-0.16%	2	False	13.120000	[-5%, 0%]
88	2014-11-14	2014-11-17	2014-11-18	-0.17%	2	False	13.110000	[-5%, 0%]
89	2014-11-18	2014-11-19	2014-11-20	-0.69%	2	False	13.860000	[-5%, 0%]
90	2014-11-24	2014-11-25	2014-11-26	-0.87%	2	False	12.620000	[-5%, 0%]
91	2014-11-26	2015-01-16	2015-02-04	-10.93%	46	False	12.070000	[-20%, -10%]
92	2015-02-05	2015-02-06	2015-02-10	-0.84%	3	False	16.850000	[-5%, 0%]
93	2015-02-18	2015-02-19	2015-02-20	-0.21%	2	False	15.450000	[-5%, 0%]
94	2015-02-23	2015-03-11	2015-05-22	-8.09%	63	False	14.560000	[-10%, -5%]
95	2015-05-22	2016-05-12	2017-02-01	-30.44%	427	False	12.130000	< -30%
96	2017-02-01	2017-02-02	2017-02-03	-0.17%	2	False	11.810000	[-5%, 0%]
97	2017-02-09	2017-02-10	2017-02-13	-0.23%	2	False	10.880000	[-5%, 0%]
98	2017-02-15	2017-02-16	2017-02-17	-0.12%	2	False	11.970000	[-5%, 0%]
99	2017-02-22	2017-02-23	2017-03-01	-0.42%	5	False	11.740000	[-5%, 0%]
100	2017-03-01	2017-03-09	2017-03-15	-0.79%	10	False	12.540000	[-5%, 0%]
101	2017-03-16	2017-03-17	2017-03-20	-0.50%	2	False	11.210000	[-5%, 0%]
102	2017-03-20	2017-03-21	2017-03-28	-1.15%	6	False	11.340000	[-5%, 0%]
103	2017-03-29	2017-03-31	2017-04-04	-0.32%	4	False	11.420000	[-5%, 0%]
104	2017-04-04	2017-04-19	2017-05-01	-2.83%	18	False	11.790000	[-5%, 0%]
105	2017-05-02	2017-05-04	2017-05-05	-0.66%	3	False	10.590000	[-5%, 0%]
106	2017-05-09	2017-05-10	2017-05-11	-0.47%	2	False	9.960000	[-5%, 0%]
107	2017-05-12	2017-06-16	2017-08-02	-8.86%	56	False	10.400000	[-10%, -5%]
108	2017-08-02	2017-08-03	2017-08-07	-1.00%	3	False	10.280000	[-5%, 0%]
109	2017-08-09	2017-08-10	2017-08-15					