

Momentum Model Service Results

2010 Results through 31-Aug-10

Columbine 1500 Universe

Model description: Multifactor component model that forecasts stock alphas based on an optimal combination of five momentum measures, including both price and earnings momentum.

Monthly Decile Returns from 01/01/10 through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
Jan	-6.26	-3.83	-5.14	-2.76	-3.45	-2.44	-3.01	-2.30	-1.57	0.43	-3.03	-3.60
Feb	6.66	5.60	5.87	4.68	3.98	4.19	5.22	4.35	2.56	2.96	4.60	3.10
Mar	8.33	6.79	6.70	6.75	7.13	7.82	7.04	6.57	10.98	8.69	7.68	6.03
Apr	4.35	2.85	2.27	3.52	3.71	3.79	5.46	5.04	5.19	7.71	4.39	1.58
May	-7.22	-6.93	-6.65	-6.90	-6.66	-7.59	-7.76	-7.50	-8.34	-9.86	-7.54	-7.99
Jun	-10.28	-8.35	-7.36	-7.73	-6.57	-6.40	-6.44	-5.74	-5.65	-6.78	-7.13	-5.23
Jul	10.59	6.66	6.62	5.12	6.34	6.36	6.55	7.43	7.61	8.12	7.16	7.01
Aug	-6.27	-3.64	-4.10	-6.03	-7.01	-7.18	-5.82	-5.95	-6.21	-6.37	-5.88	-4.51
Sep												
Oct												
Nov												
Dec												

Quarterly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
1Q10	8.31	8.45	7.16	8.66	7.54	9.60	9.23	8.64	12.03	12.39	9.22	5.39
2Q10	-13.13	-12.26	-11.56	-11.07	-9.57	-10.22	-9.00	-8.42	-9.03	-9.50	-10.37	-11.42
3Q10	3.65	2.77	2.24	-1.22	-1.11	-1.27	0.35	1.05	0.93	1.24	0.87	2.18
4Q10												

Annualized Compound Monthly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
2010 YTD	-2.48	-2.21	-3.11	-4.54	-3.83	-2.85	-0.25	0.54	2.86	2.96	-1.25	-4.61
1 Year	8.43	10.49	8.06	4.37	4.81	8.99	13.39	11.34	21.20	14.26	10.54	4.92
3 Years	-12.79	-6.52	-7.15	-7.79	-5.07	-5.54	-2.40	-3.18	-1.49	-7.68	-5.43	-8.66
5 Years	-2.30	1.67	0.66	-0.07	1.31	2.06	2.68	3.35	1.82	-3.11	1.26	-1.25
10 Years	2.23	4.72	1.99	2.99	4.84	4.55	4.42	4.59	0.75	-3.88	3.30	-1.98
Inception	10.14	8.21	5.30	5.74	6.49	5.80	4.77	5.87	2.29	-2.68	5.76	2.25

Incep date: 12/31/1997

Buy-and-Hold Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
3 Months	-8.50	-7.74	-6.30	-6.92	-7.46	-5.67	-6.33	-5.35	-5.28	-4.23	-6.33	-3.16
6 Months	-3.49	-3.47	-2.55	-3.04	-0.79	-0.78	-1.56	-3.97	-3.62	-5.38	-2.65	-4.02
12 Months	13.14	6.72	10.54	5.56	8.25	10.48	7.48	7.67	13.97	11.02	10.54	4.92

Notes on Results

1. Absolute total return (dividends re-invested) in percentage points gross of transaction costs
2. Equal-weighted results, based on monthly rebalancing, unless otherwise noted
3. The results reported here are hypothetical; they do not represent actual trading using client assets
4. The performance of past rankings does not assure the profitability of future rankings

Columbine Capital Services, Inc.

www.columbinecap.com

Phone: 719.635.5174

Momentum Model Service Results

2010 Results through 31-Aug-10

Total Universe

Model description: Multifactor component model that forecasts stock alphas based on an optimal combination of five momentum measures, including both price and earnings momentum.

Monthly Decile Returns from 01/01/10 through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
Jan	-3.48	-2.12	-2.62	-2.40	-2.08	-1.78	-2.08	-0.94	-0.09	3.98	-1.27	-3.60
Feb	5.70	5.23	3.96	3.63	3.53	2.49	3.82	3.65	2.02	1.29	3.47	3.10
Mar	8.20	8.46	8.20	7.49	6.47	6.49	7.39	6.76	9.13	7.65	7.59	6.03
Apr	6.46	4.37	5.81	6.16	5.65	5.93	6.41	6.43	6.12	10.62	6.49	1.58
May	-7.09	-7.60	-7.17	-7.90	-8.38	-7.94	-8.78	-8.84	-9.09	-10.92	-8.51	-7.99
Jun	-9.00	-6.69	-5.56	-6.77	-6.59	-6.64	-6.57	-4.56	-5.54	-5.51	-6.31	-5.23
Jul	7.49	6.24	6.09	4.46	5.67	6.90	6.73	6.95	6.53	7.09	6.41	7.01
Aug	-4.76	-4.26	-5.29	-5.01	-5.53	-6.96	-5.66	-6.03	-6.01	-5.71	-5.59	-4.51
Sep												
Oct												
Nov												
Dec												

Quarterly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
1Q10	10.39	11.71	9.54	8.72	7.93	7.20	9.17	9.61	11.24	13.38	9.91	5.39
2Q10	-9.99	-10.00	-7.24	-8.84	-9.58	-8.96	-9.31	-7.41	-8.88	-6.89	-8.73	-11.42
3Q10	2.37	1.72	0.48	-0.77	-0.17	-0.54	0.69	0.49	0.12	0.97	0.47	2.18
4Q10												

Annualized Compound Monthly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
2010 YTD	1.72	2.26	2.09	-1.66	-2.58	-2.93	-0.31	1.99	1.49	6.60	0.78	-4.61
1 Year	15.60	20.49	14.73	10.14	8.24	9.38	9.74	12.40	9.34	9.10	11.37	4.92
3 Years	-6.10	1.27	-0.78	-1.32	-3.00	-6.76	-3.54	-3.98	-7.44	-10.62	-4.20	-8.66
5 Years	4.99	7.89	5.19	5.04	2.71	0.60	1.07	0.81	-3.02	-5.61	1.78	-1.25
10 Years	15.70	13.46	11.29	8.75	11.35	6.53	3.60	1.43	-3.06	-2.61	6.92	-1.98
Inception	21.26	16.11	12.79	11.22	10.83	7.18	3.84	2.41	-1.79	-1.95	8.16	2.25

Incep date: 12/31/1997

Buy-and-Hold Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
3 Months	-7.13	-4.79	-5.80	-7.23	-7.53	-7.76	-5.55	-3.91	-4.03	-4.44	-5.88	-3.16
6 Months	-1.11	-0.50	-0.61	0.98	-0.68	-1.49	0.28	-3.43	-2.31	-6.90	-1.34	-4.02
12 Months	13.52	15.00	17.49	10.96	7.53	11.50	9.73	10.54	8.97	8.14	11.37	4.92

Notes on Results

1. Absolute total return (dividends re-invested) in percentage points gross of transaction costs
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Momentum Model Service Results

2010 Results through 31-Aug-10

S&P500 Universe

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Monthly Decile Returns from 01/01/10 through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
Jan	-7.73	-5.70	-4.72	-2.84	-2.88	-2.40	-1.16	-2.57	-2.76	2.29	-3.05	-3.60
Feb	5.25	5.28	5.30	4.58	3.92	4.37	4.81	3.56	4.15	1.60	4.28	3.10
Mar	8.42	7.97	6.17	6.07	6.76	6.68	8.10	5.10	7.43	8.49	7.11	6.03
Apr	3.45	2.77	0.55	1.40	3.20	4.89	2.01	3.91	1.88	4.15	2.82	1.58
May	-7.62	-7.58	-7.81	-6.30	-5.82	-7.95	-7.65	-7.24	-7.20	-8.51	-7.37	-7.99
Jun	-9.18	-8.15	-6.65	-8.61	-5.19	-4.88	-4.78	-3.90	-5.48	-4.61	-6.15	-5.23
Jul	8.80	8.20	5.86	6.47	6.03	4.83	6.04	8.14	9.22	8.29	7.18	7.01
Aug	-4.69	-2.47	-4.12	-6.24	-4.21	-6.65	-4.65	-4.95	-3.93	-6.57	-4.84	-4.51
Sep												
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Quarterly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
1Q10	5.29	7.18	6.51	7.78	7.75	8.67	11.99	6.04	8.80	12.75	8.29	5.39
2Q10	-13.20	-12.77	-13.47	-13.18	-7.86	-8.16	-10.30	-7.36	-10.64	-9.10	-10.62	-11.42
3Q10	3.70	5.52	1.50	-0.17	1.56	-2.14	1.11	2.78	4.92	1.18	1.99	2.18
4Q10												

Annualized Compound Monthly Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
2010 YTD	-5.24	-1.34	-6.46	-6.58	0.84	-2.33	1.57	0.96	2.01	3.70	-1.28	-4.61
1 Year	8.09	11.01	3.42	3.90	10.11	9.75	17.24	9.69	17.80	17.29	10.82	4.92
3 Years	-13.32	-7.17	-5.02	-7.07	-0.16	-2.03	-3.02	-4.75	-6.78	-13.01	-5.59	-8.66
5 Years	-4.64	1.94	0.41	0.92	5.23	3.43	3.23	2.21	-1.04	-6.49	0.96	-1.25
10 Years	2.99	4.54	1.74	5.19	6.20	6.98	5.91	6.09	4.32	-3.88	4.58	-1.98
Inception	8.76	6.53	5.12	5.66	6.74	5.91	6.52	6.98	5.57	-1.91	6.13	2.25

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Buy-and-Hold Decile Returns through 08/31/10

2010	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Universe	S&P500 Index
3 Months	-5.92	-6.32	-6.57	-7.75	-5.76	-4.92	-1.88	-0.61	-2.36	0.27	-4.29	-3.16
6 Months	-5.89	-2.83	-4.68	-3.90	-1.88	-4.02	0.99	1.44	0.40	-3.40	-2.35	-4.02
12 Months	12.34	9.48	9.13	10.93	10.31	7.92	8.11	6.06	14.45	9.42	10.82	4.92

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