

MORTGAGE30US: 4.45

1999-02-05 / 2019-01-24

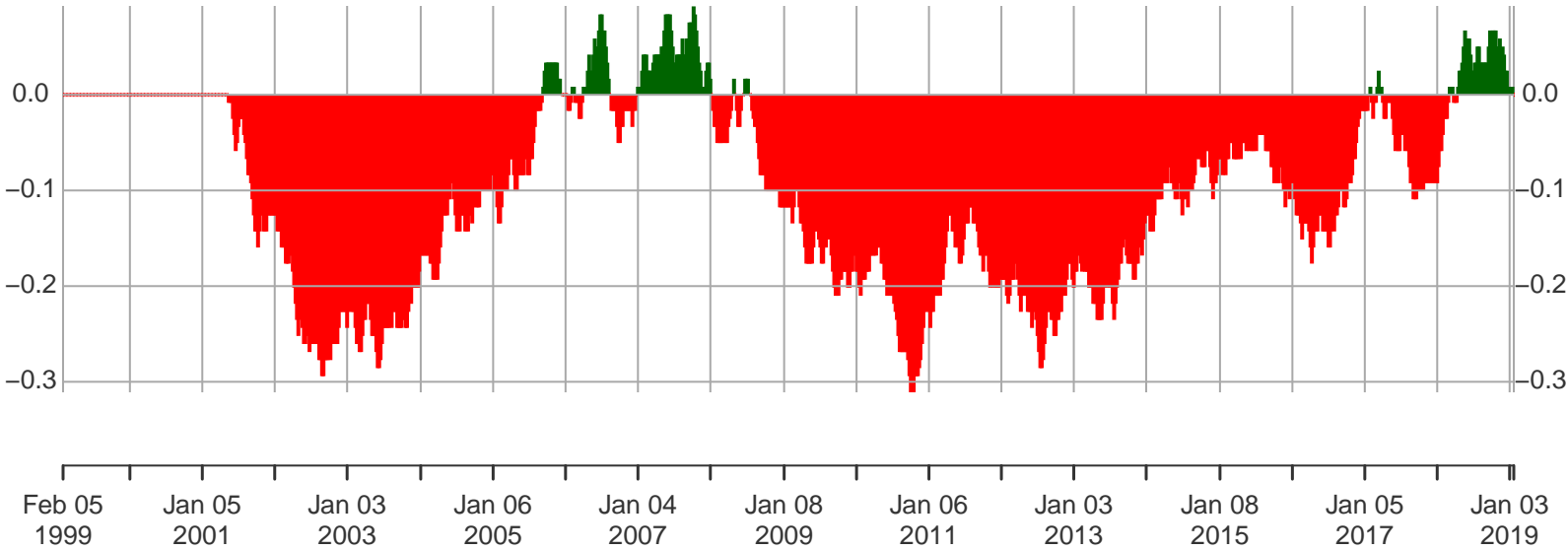


MORTGAGE30US: 4.45

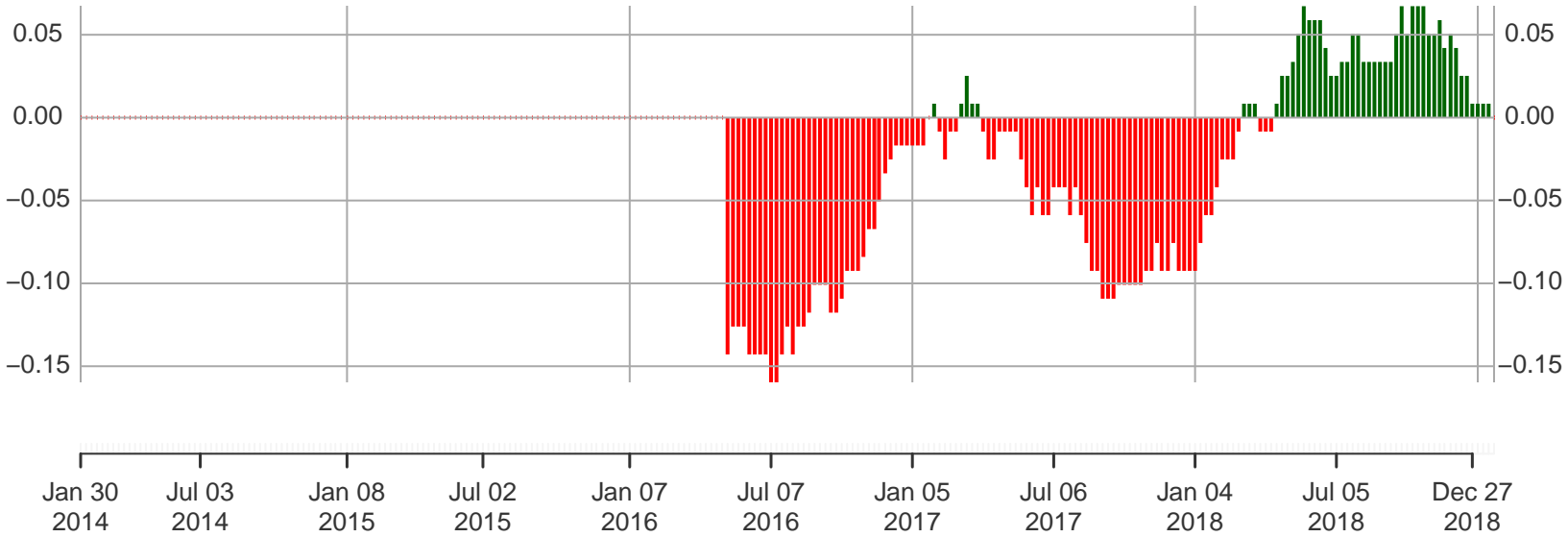
2014-01-30 / 2019-01-24



FIP: 0

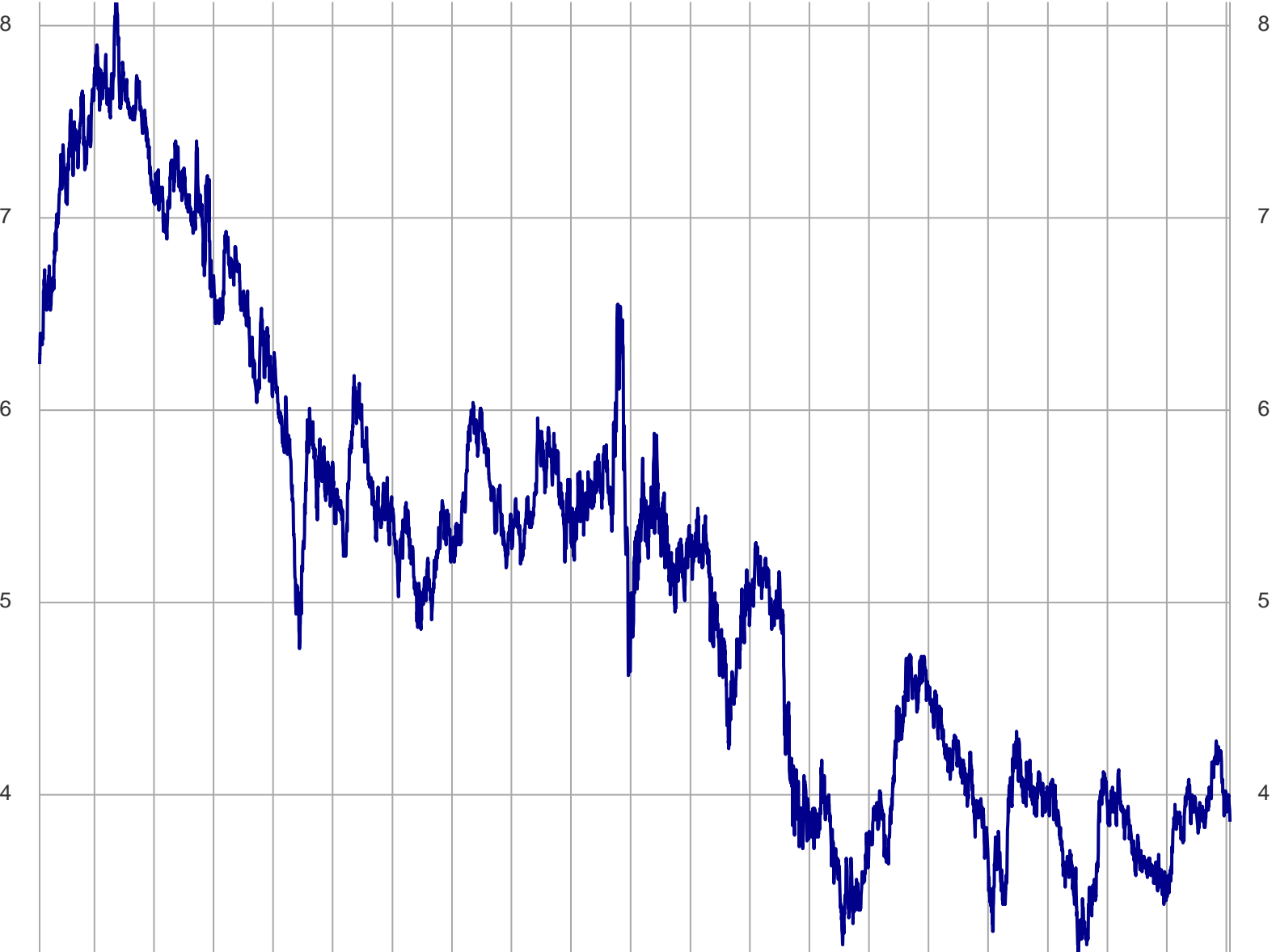


FIP: 0



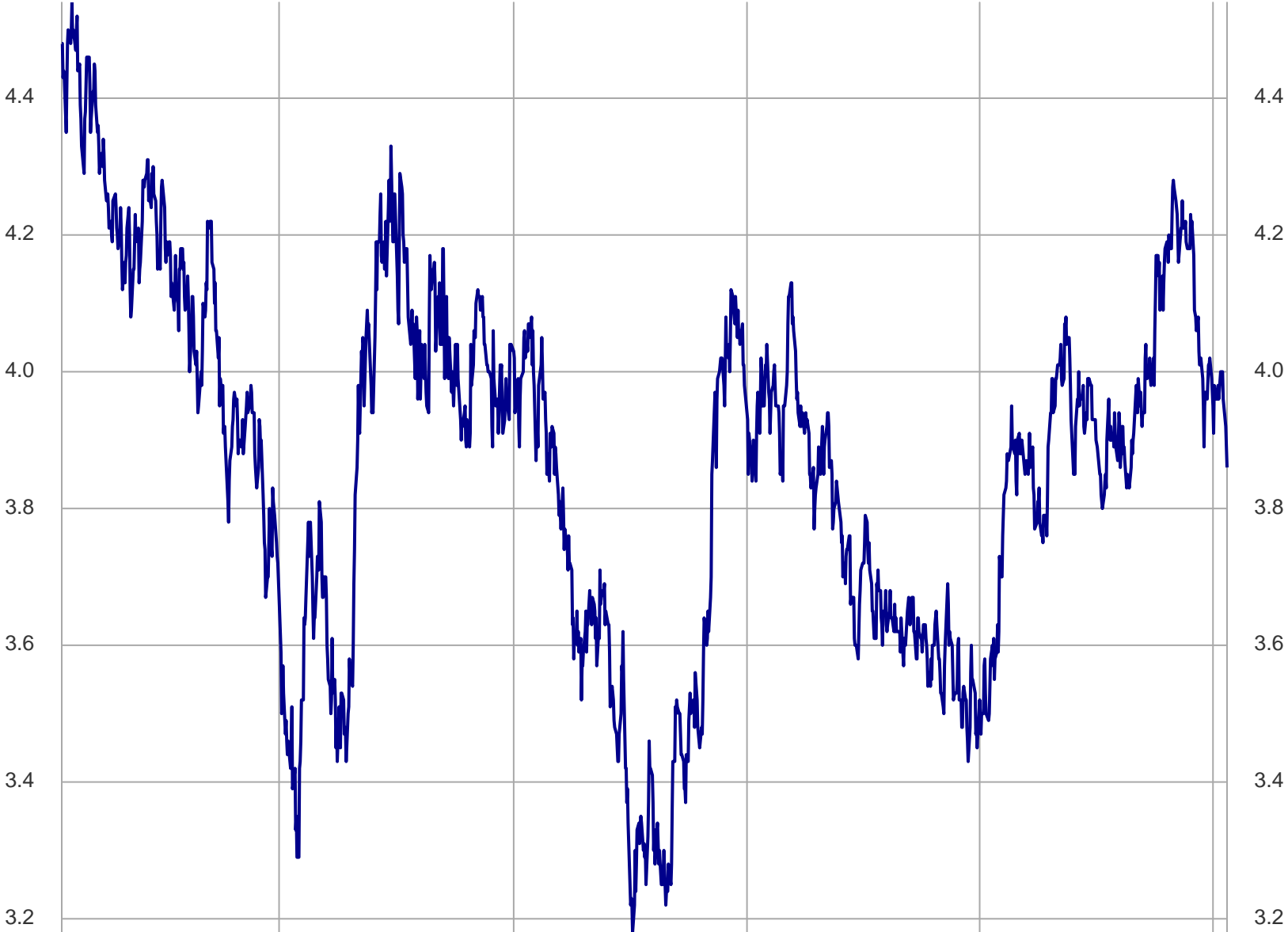
DAAA: 3.86

1999-02-01 / 2019-01-24

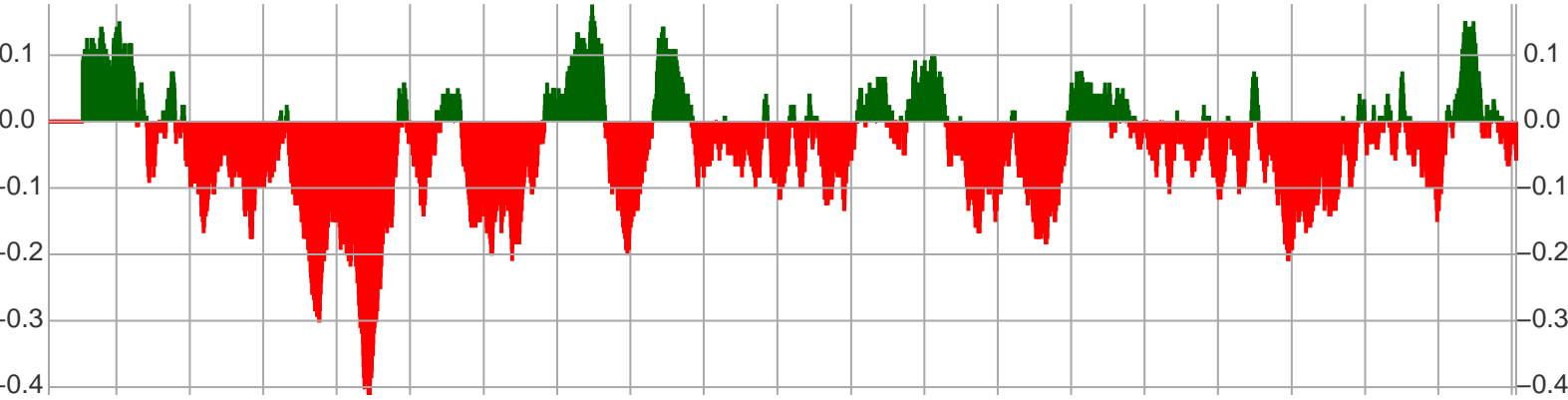


DAAA: 3.86

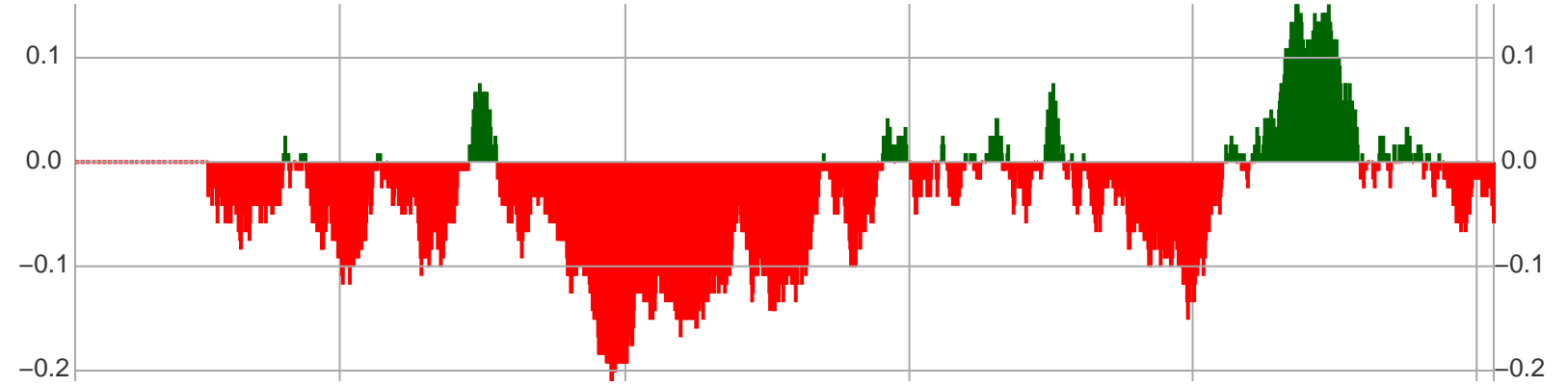
2014-01-27 / 2019-01-24



FIP: -0.059



FIP: -0.059



Feb 01 1999 Jan 02 2001 Jan 02 2003 Jan 03 2005 Jan 02 2007 Jan 02 2009 Jan 03 2011 Jan 02 2013 Jan 02 2015 Jan 03 2017 Jan 02 2019

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018

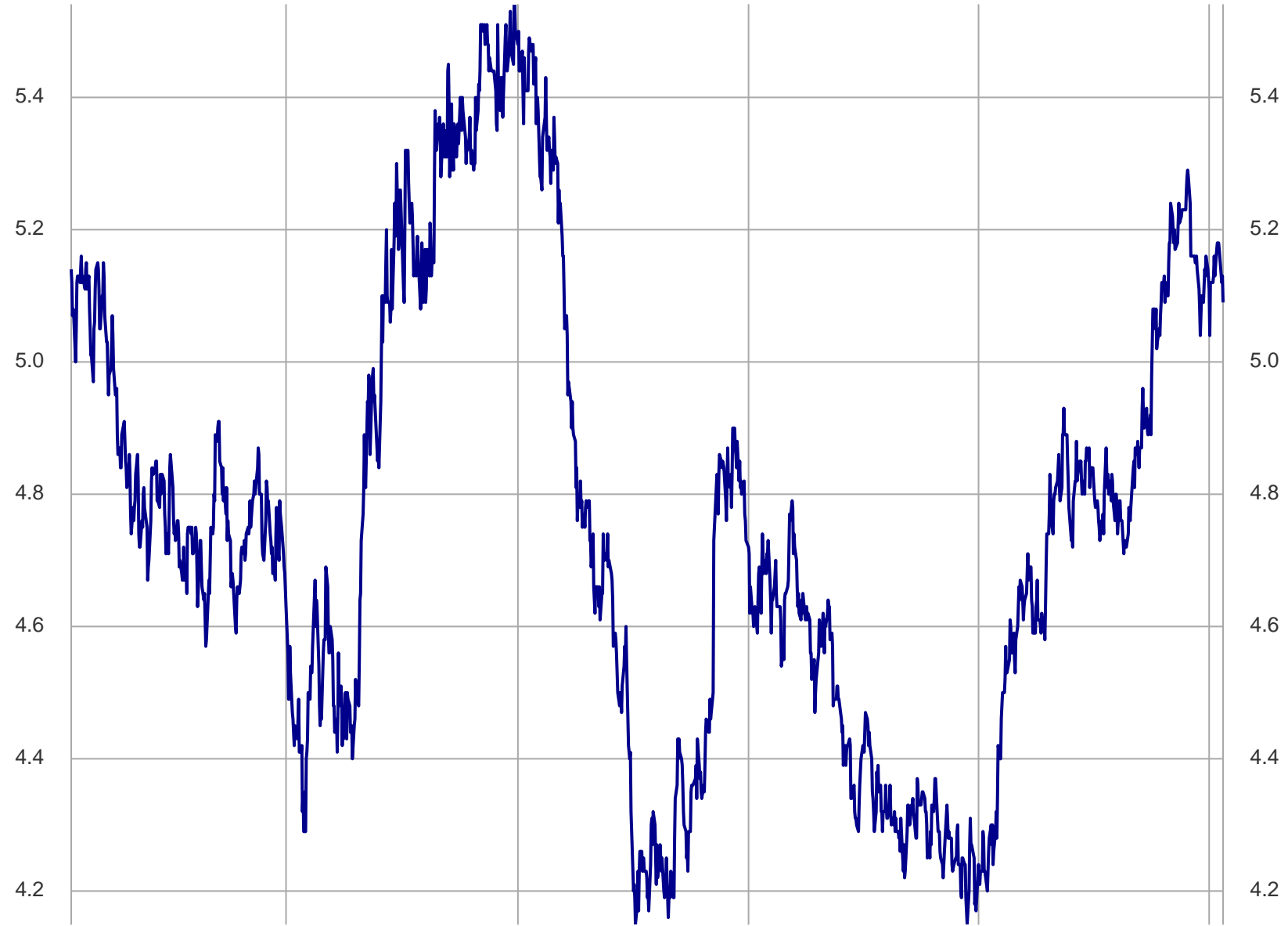
DBAA: 5.09

1999-02-01 / 2019-01-24

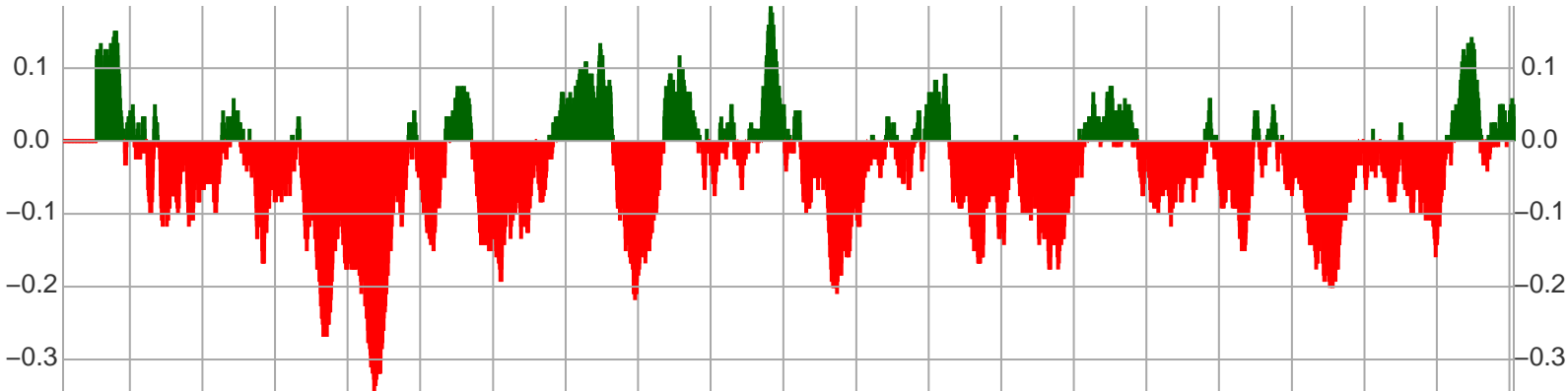


DBAA: 5.09

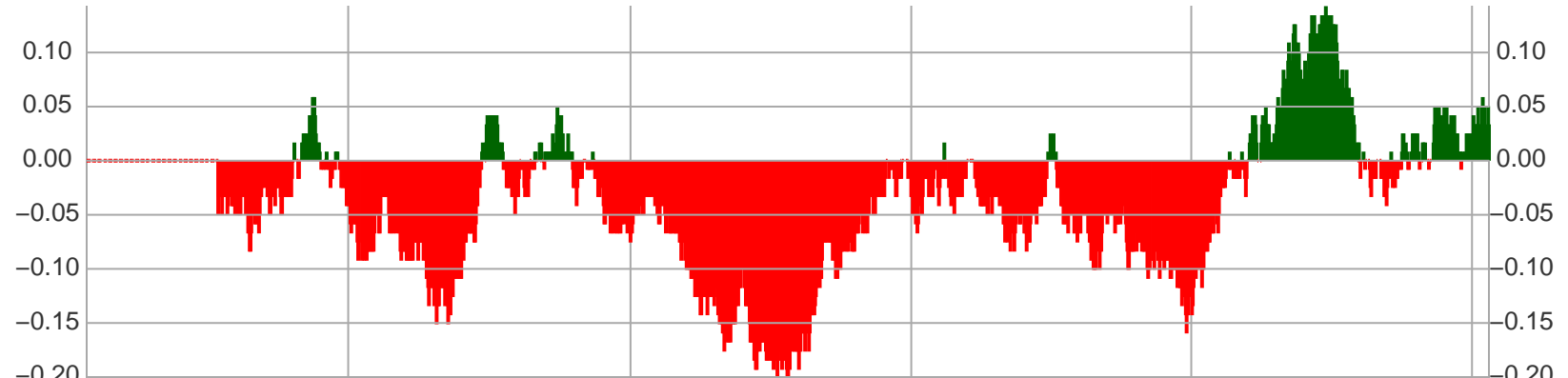
2014-01-27 / 2019-01-24



FIP: 0.034



FIP: 0.034



Feb 01 1999 Jan 02 2001 Jan 02 2003 Jan 03 2005 Jan 02 2007 Jan 02 2009 Jan 03 2011 Jan 02 2013 Jan 02 2015 Jan 03 2017 Jan 02 2019

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018

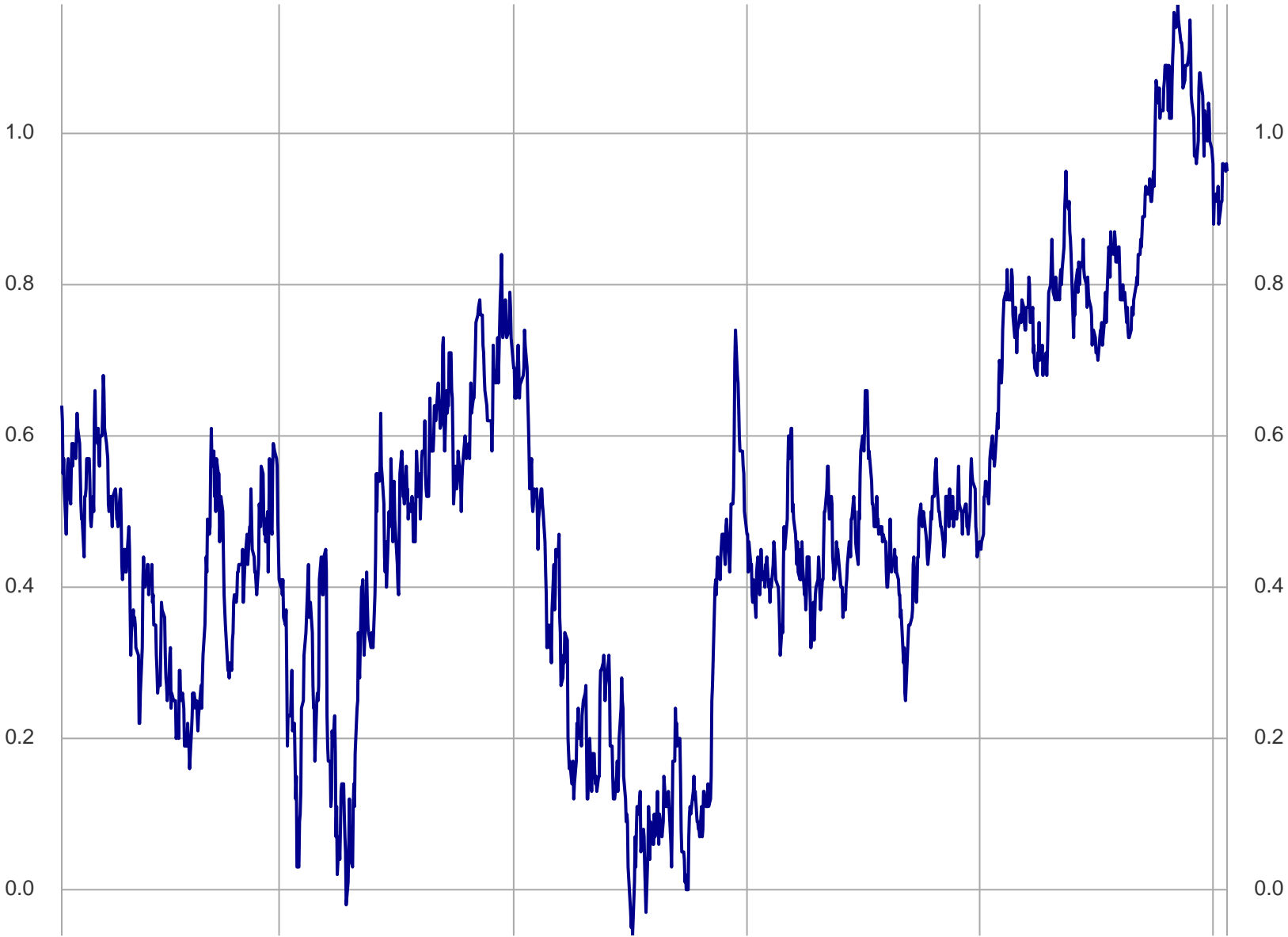
DFII10: 0.95

2003-01-02 / 2019-01-24

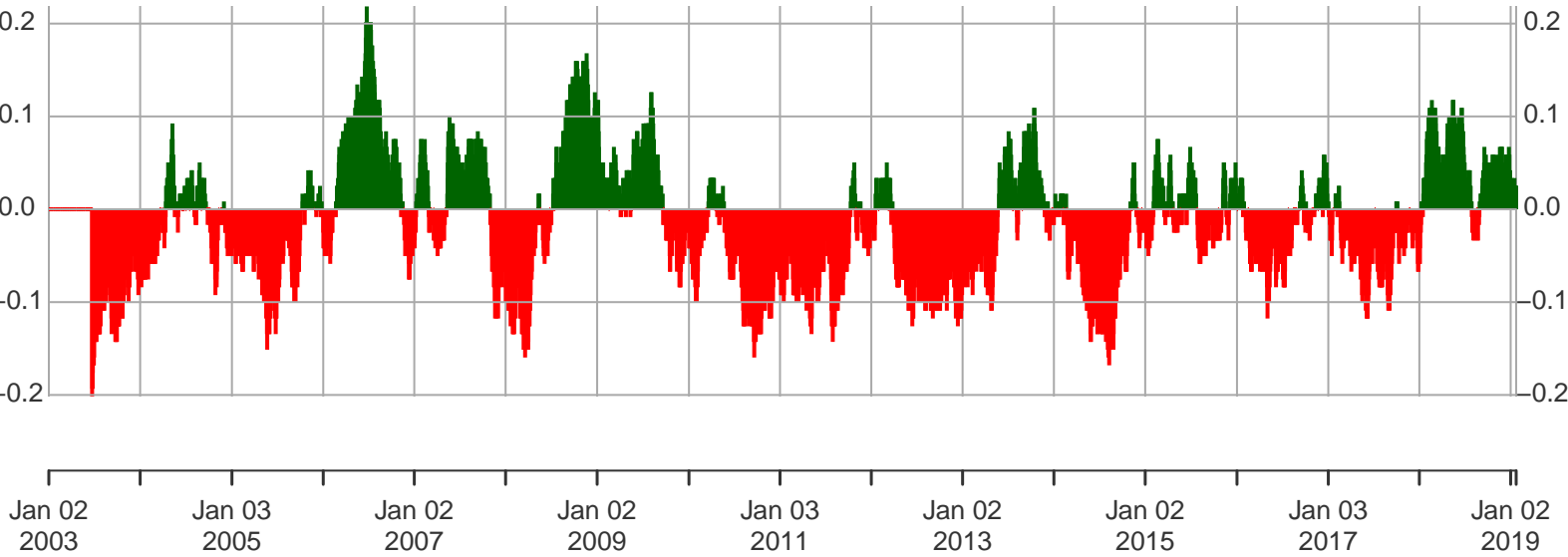


DFII10: 0.95

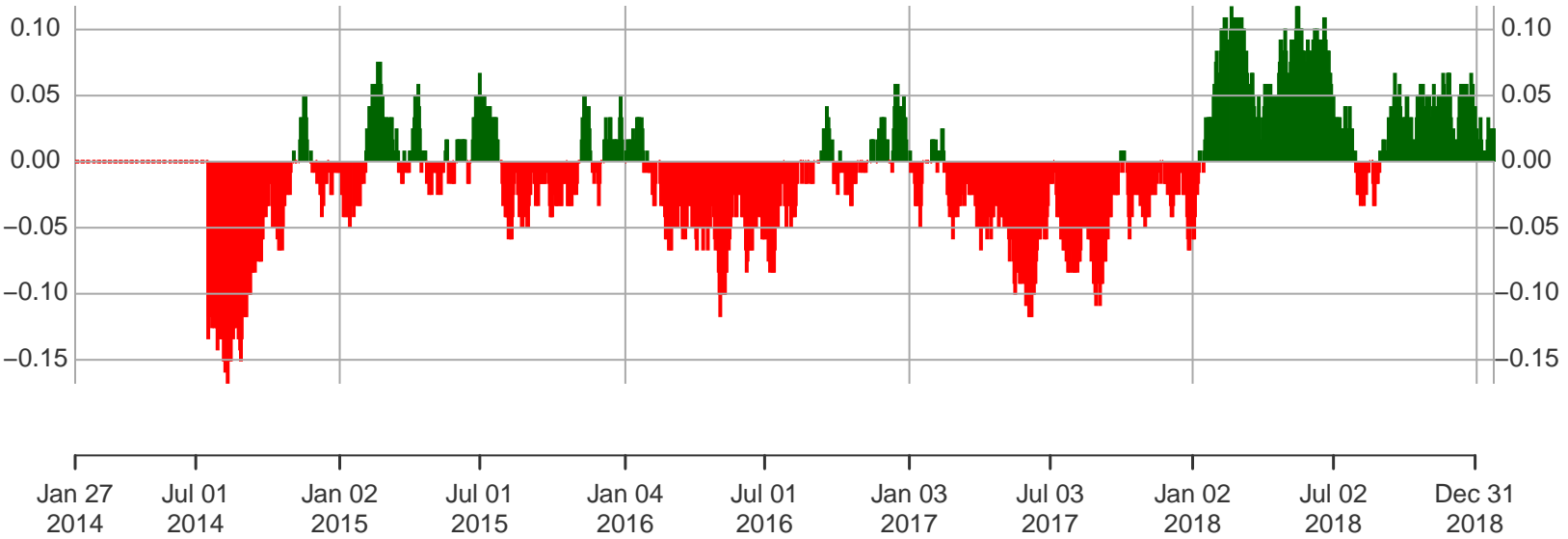
2014-01-27 / 2019-01-24



FIP: 0.025

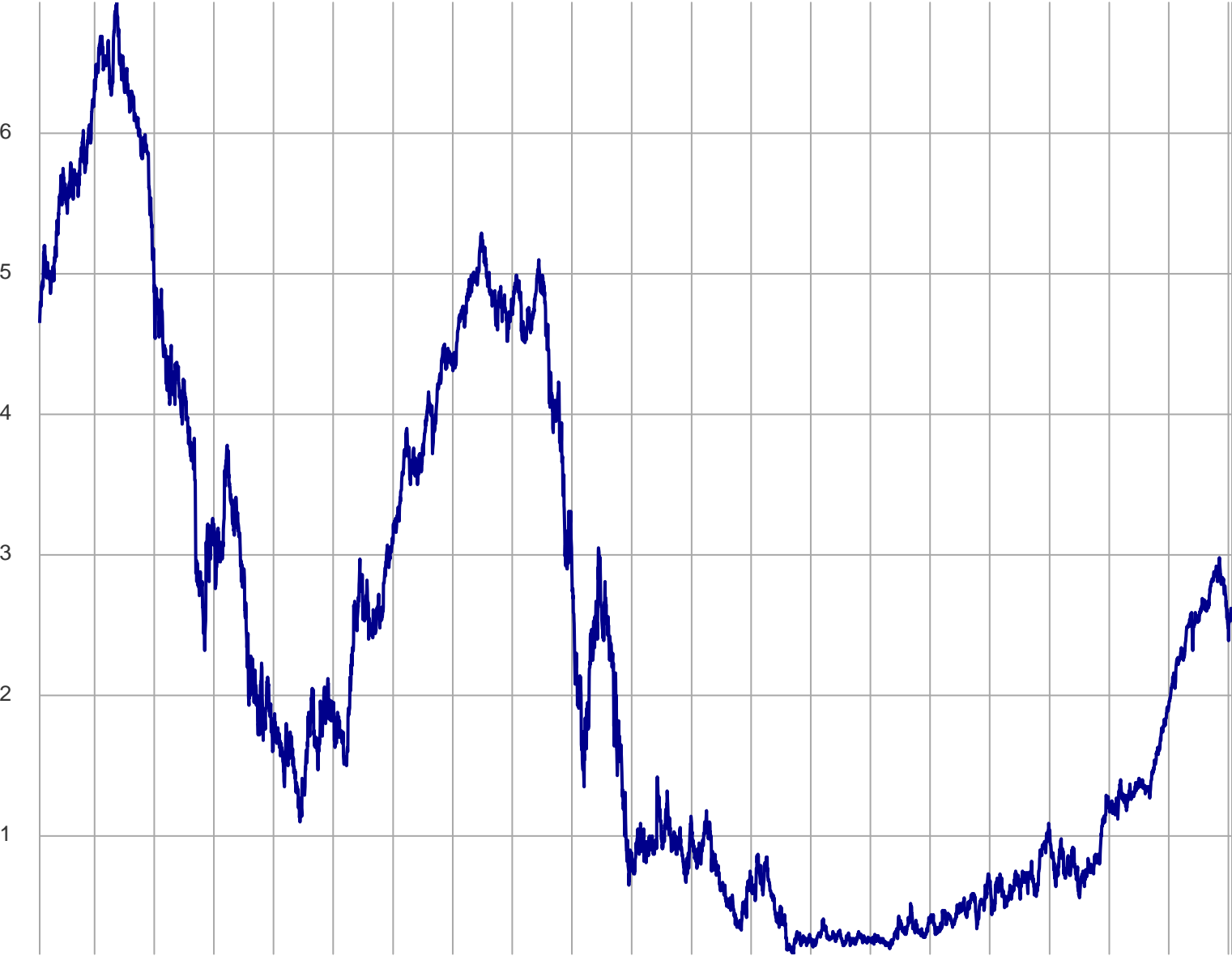


FIP: 0.025



DGS2: 2.56

1999-02-01 / 2019-01-24

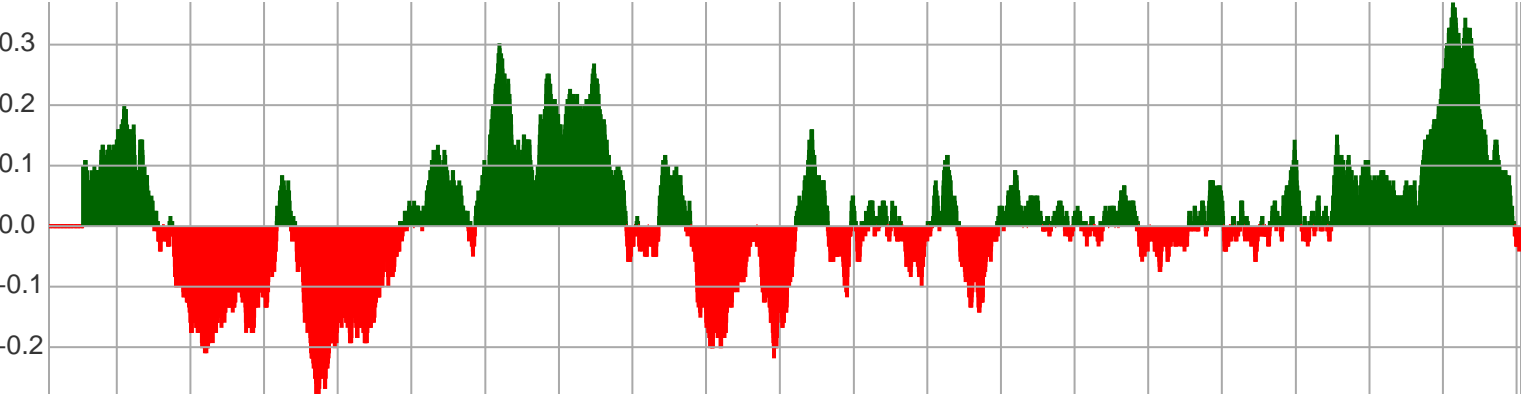


DGS2: 2.56

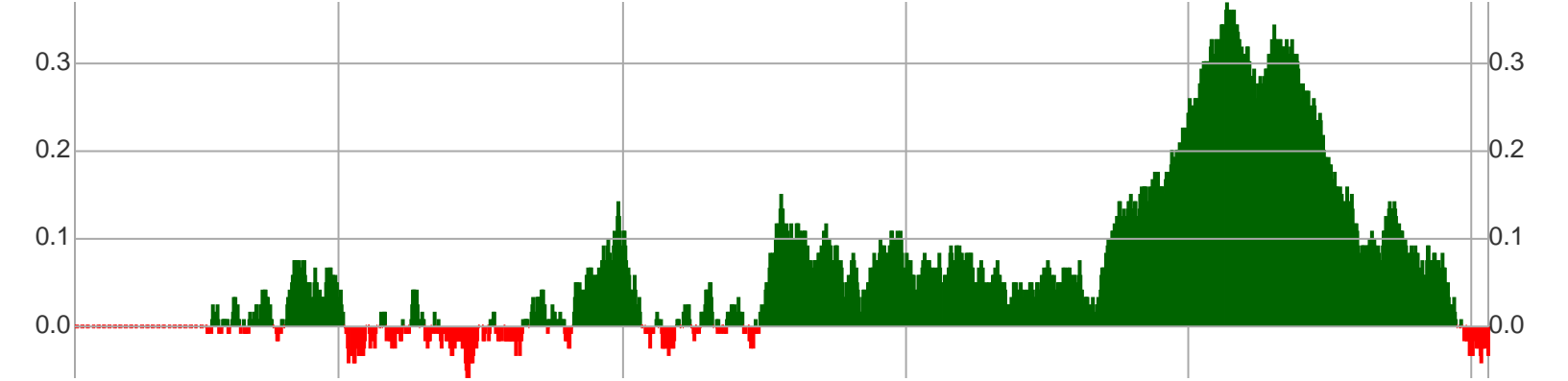
2014-01-27 / 2019-01-24



FIP: -0.034



FIP: -0.034



Feb 01 1999 Jan 02 2001 Jan 02 2003 Jan 03 2005 Jan 02 2007 Jan 02 2009 Jan 03 2011 Jan 02 2013 Jan 02 2015 Jan 03 2017 Jan 02 2019

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018

DGS5: 2.55

1999-02-01 / 2019-01-24

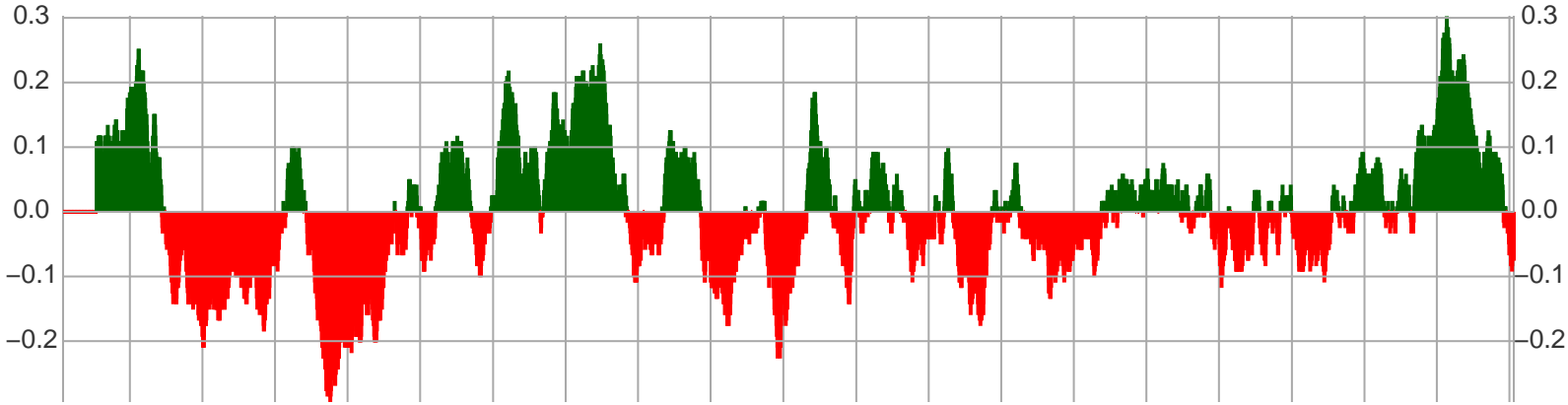


DGS5: 2.55

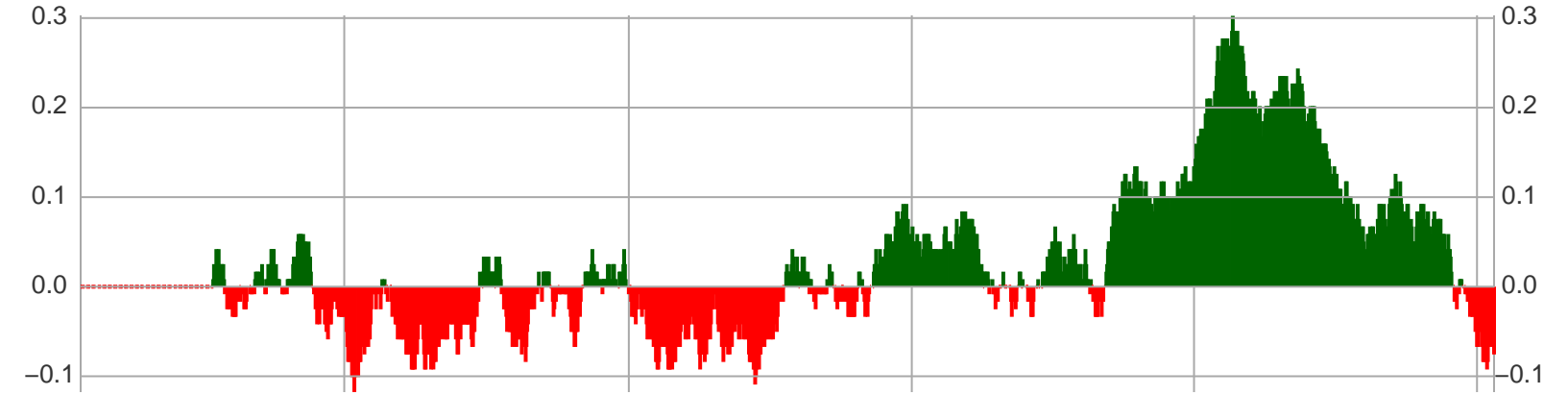
2014-01-27 / 2019-01-24



FIP: -0.076



FIP: -0.076



Feb 01 1999 Jan 02 2001 Jan 02 2003 Jan 03 2005 Jan 02 2007 Jan 02 2009 Jan 03 2011 Jan 02 2013 Jan 02 2015 Jan 03 2017 Jan 02 2019

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018

DGS10: 2.72

1999-02-01 / 2019-01-24

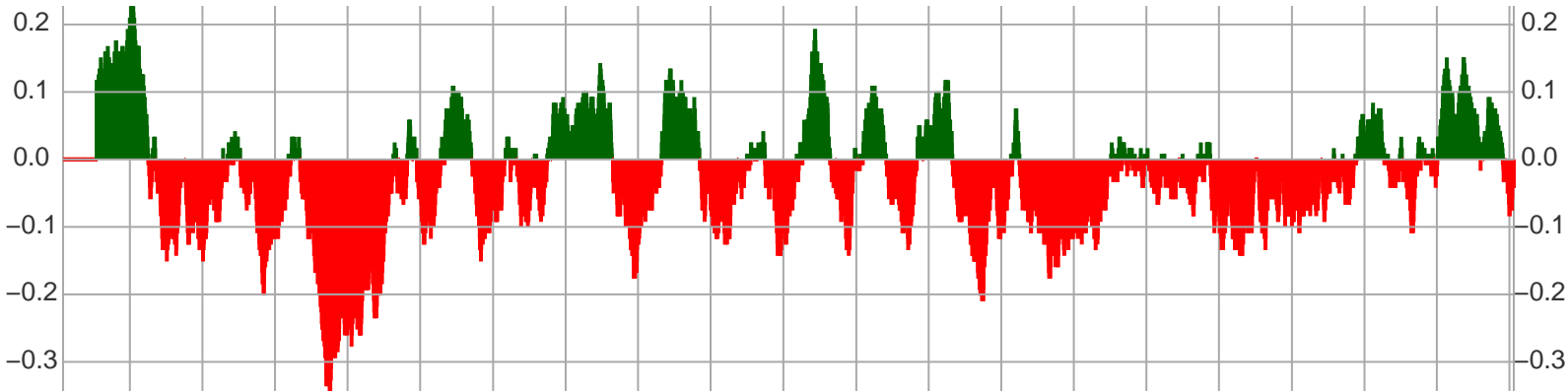


DGS10: 2.72

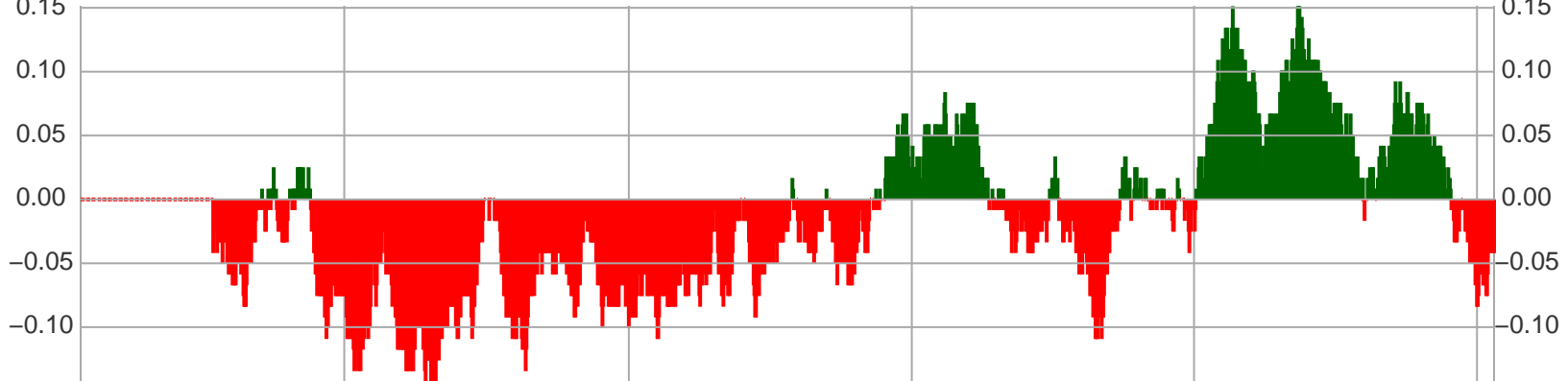
2014-01-27 / 2019-01-24



FIP: -0.042



FIP: -0.042

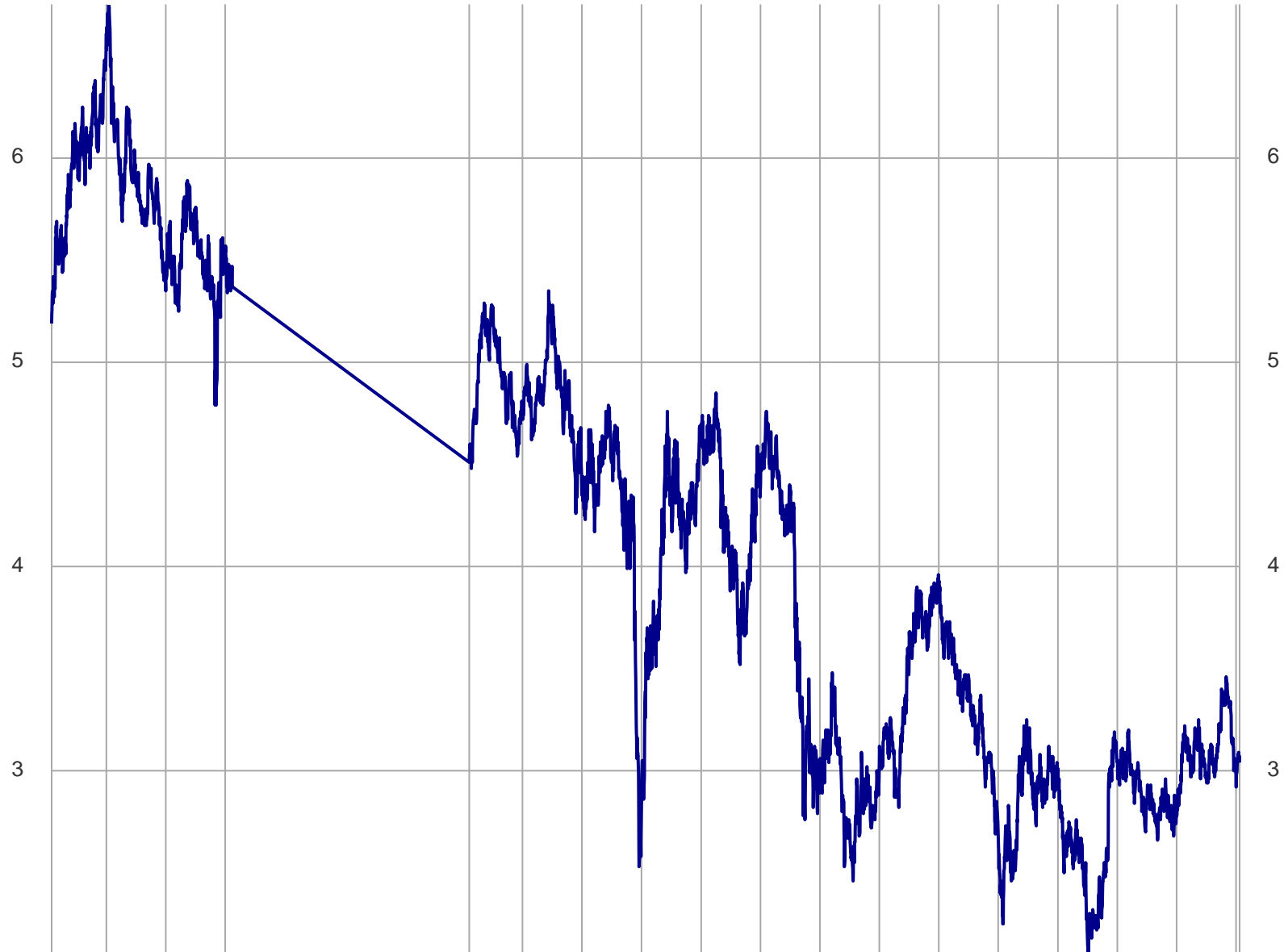


Feb 01 1999 Jan 02 2001 Jan 02 2003 Jan 03 2005 Jan 02 2007 Jan 02 2009 Jan 03 2011 Jan 02 2013 Jan 02 2015 Jan 03 2017 Jan 02 2019

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018

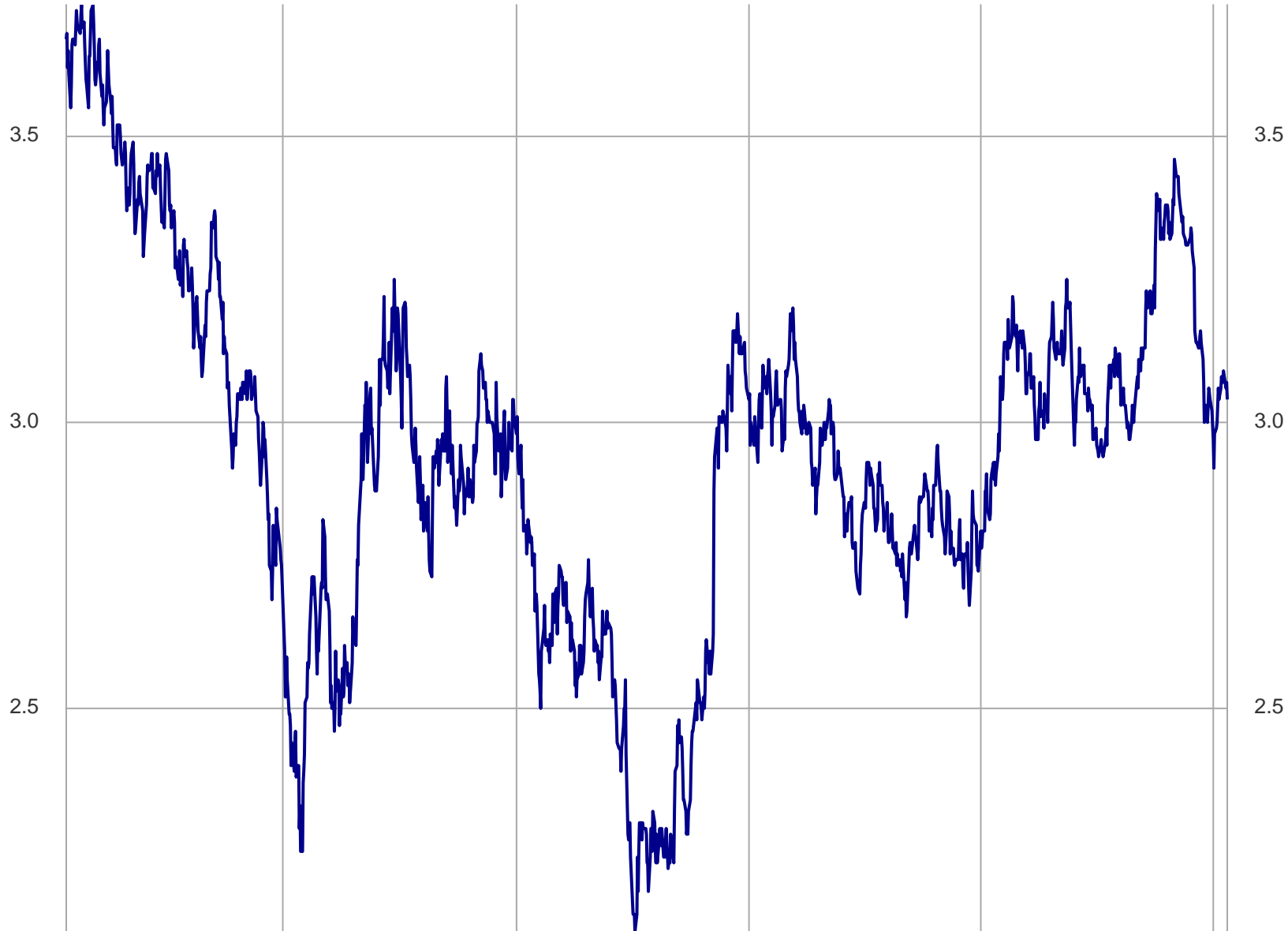
DGS30: 3.04

1999-02-01 / 2019-01-24

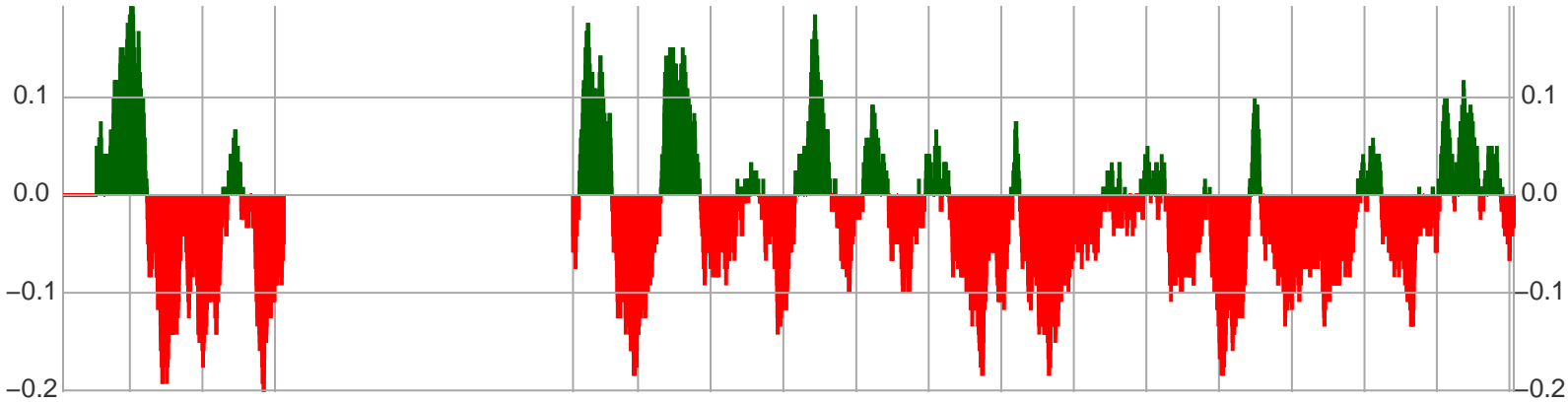


DGS30: 3.04

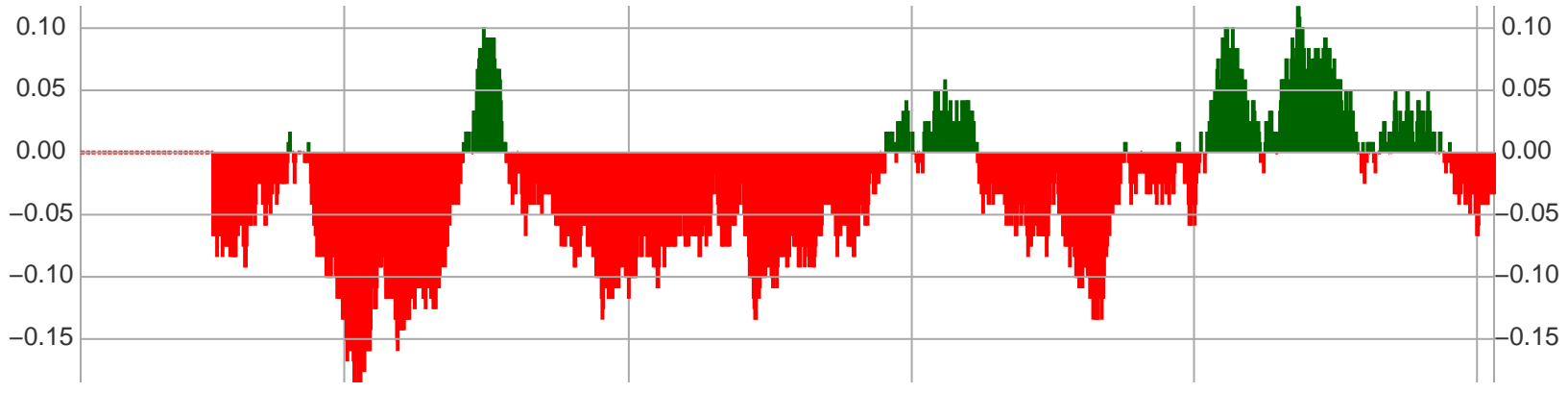
2014-01-27 / 2019-01-24



FIP: -0.034



FIP: -0.034



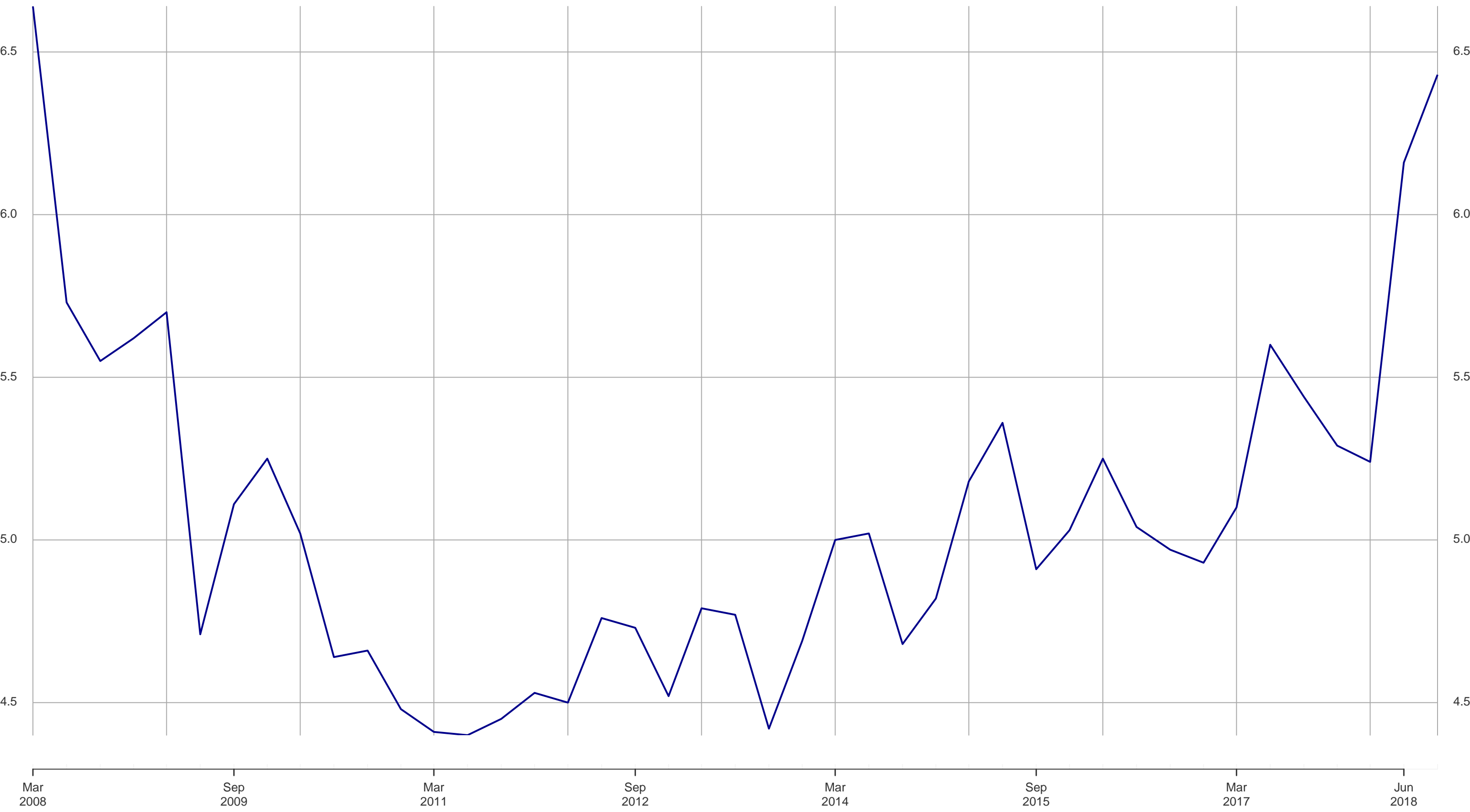
Feb 01 1999 Jan 02 2001 Feb 09 2006 Jan 02 2008 Jan 04 2010 Jan 03 2012 Jan 02 2014 Jan 04 2016 Jan 02 2018

Jan 27 2014 Jul 01 2014 Jan 02 2015 Jul 01 2015 Jan 04 2016 Jul 01 2016 Jan 03 2017 Jul 03 2017 Jan 02 2018 Jul 02 2018 Dec 31 2018



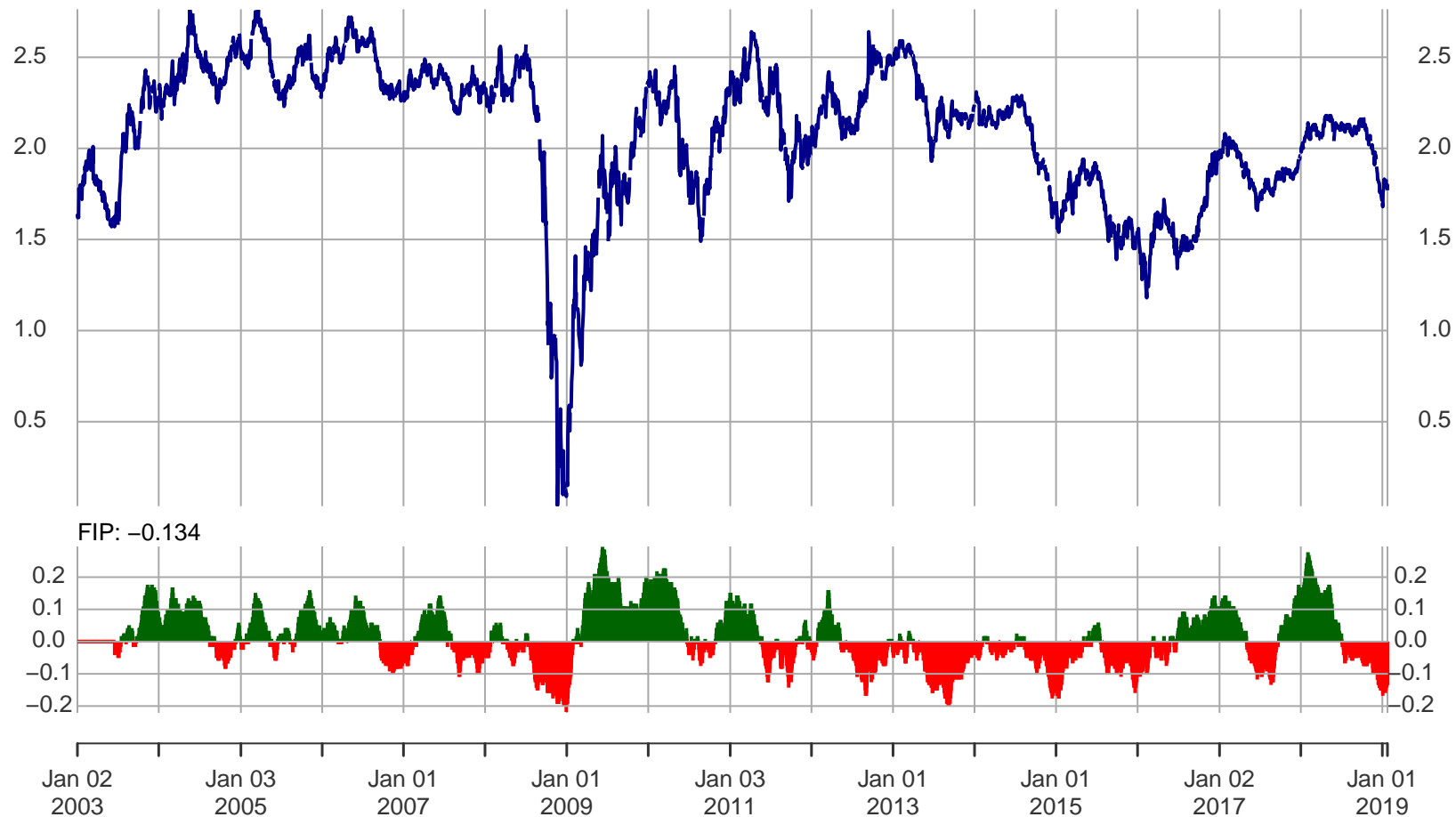
Wtd\_Car\_Loan\_Rate: 6.43

2008-03-01 / 2018-09-01



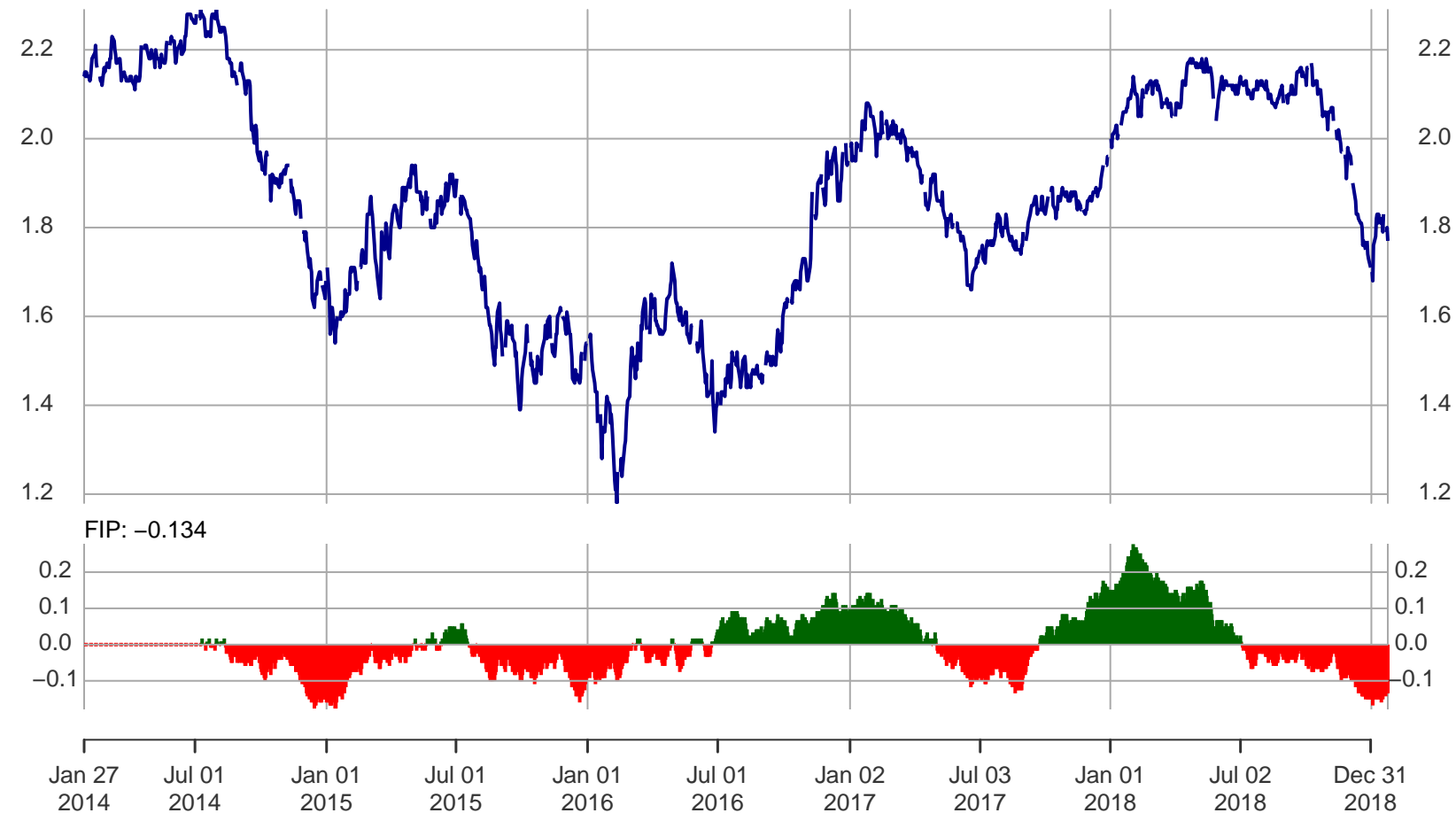
TSY10Y-TIPS10Y: 1.77

2003-01-02 / 2019-01-24



TSY10Y-TIPS10Y: 1.77

2014-01-27 / 2019-01-24



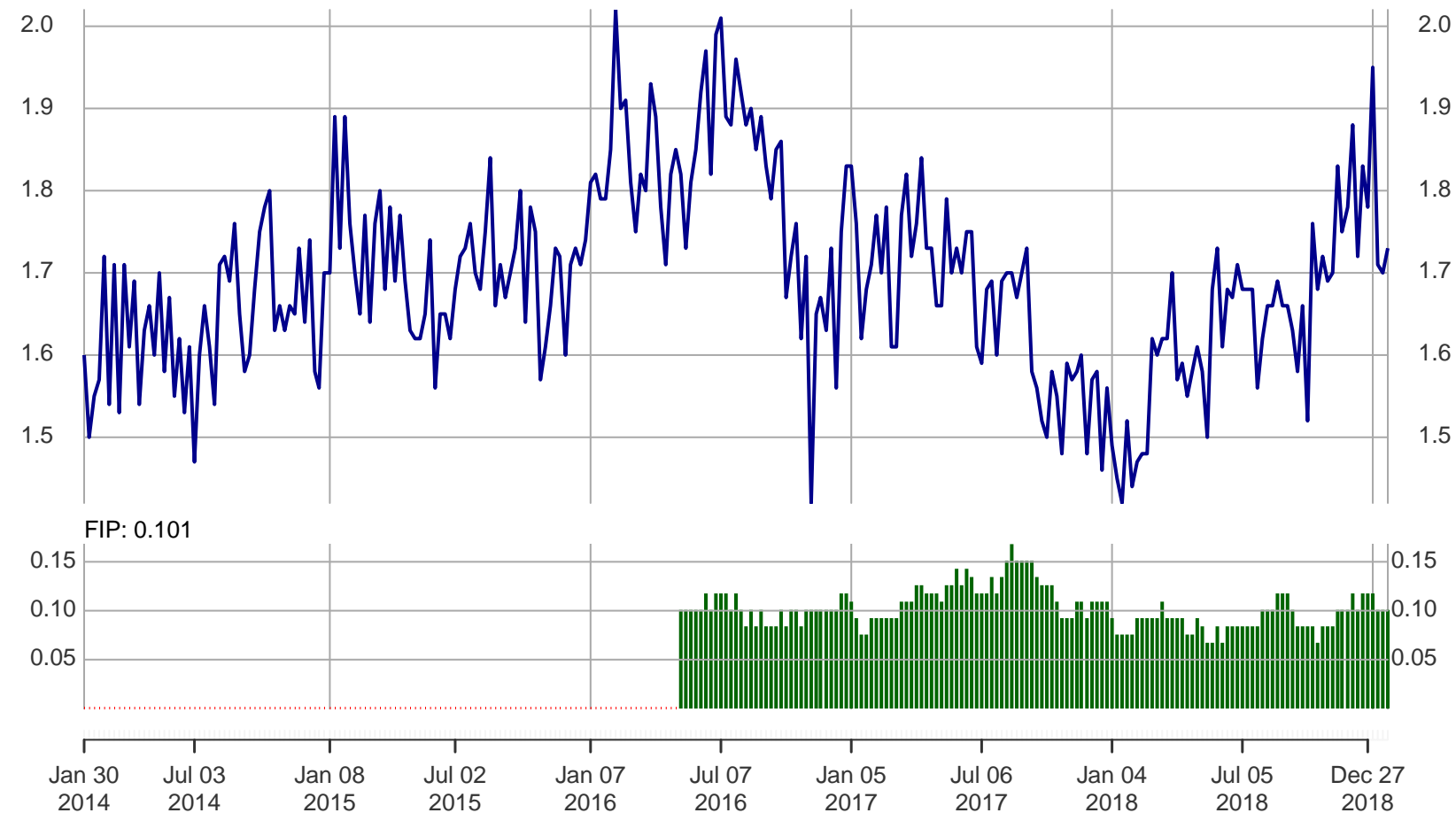
MBS30-TSY10Y: 1.73

1999-02-05 / 2019-01-24



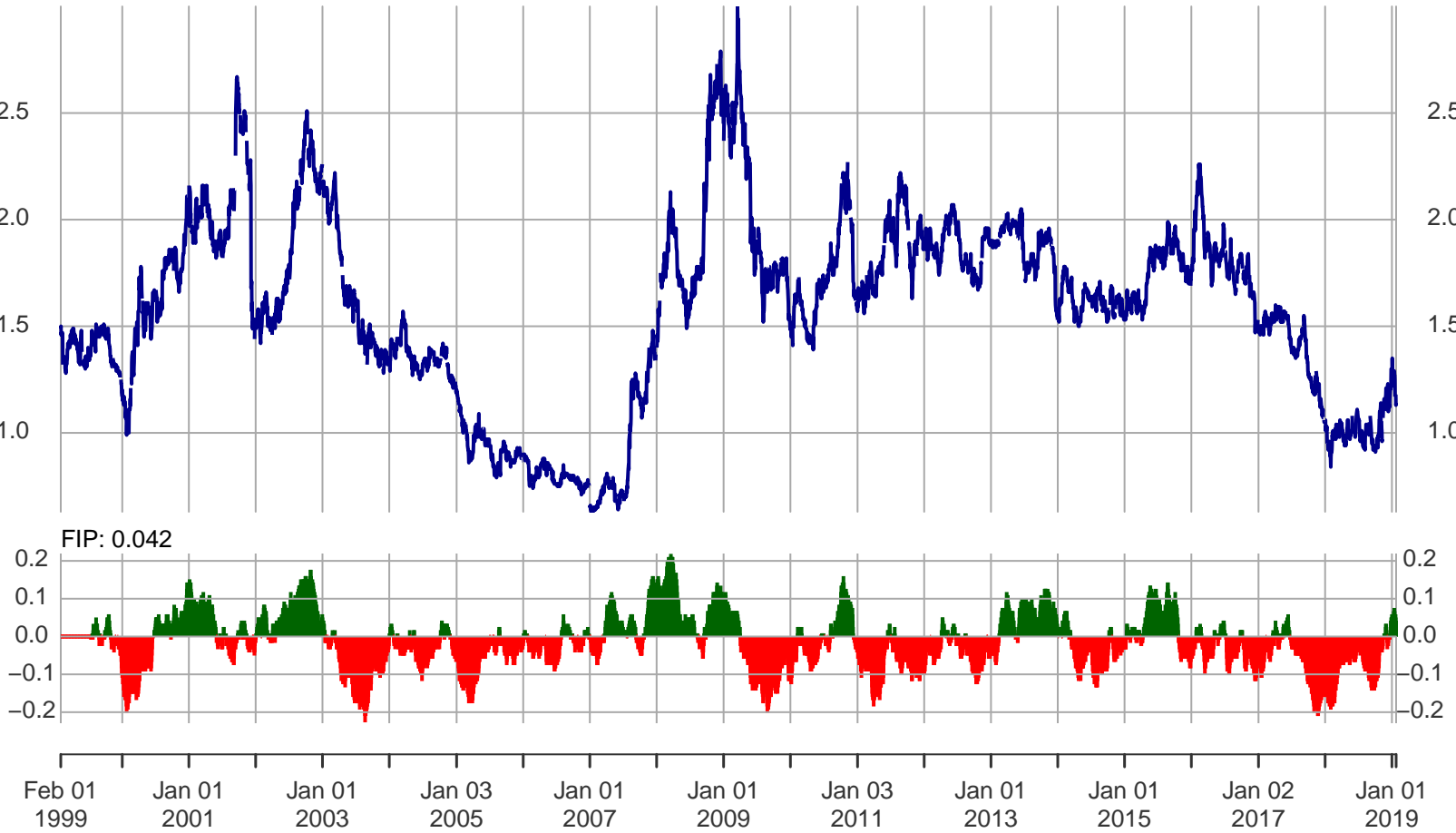
MBS30-TSY10Y: 1.73

2014-01-30 / 2019-01-24



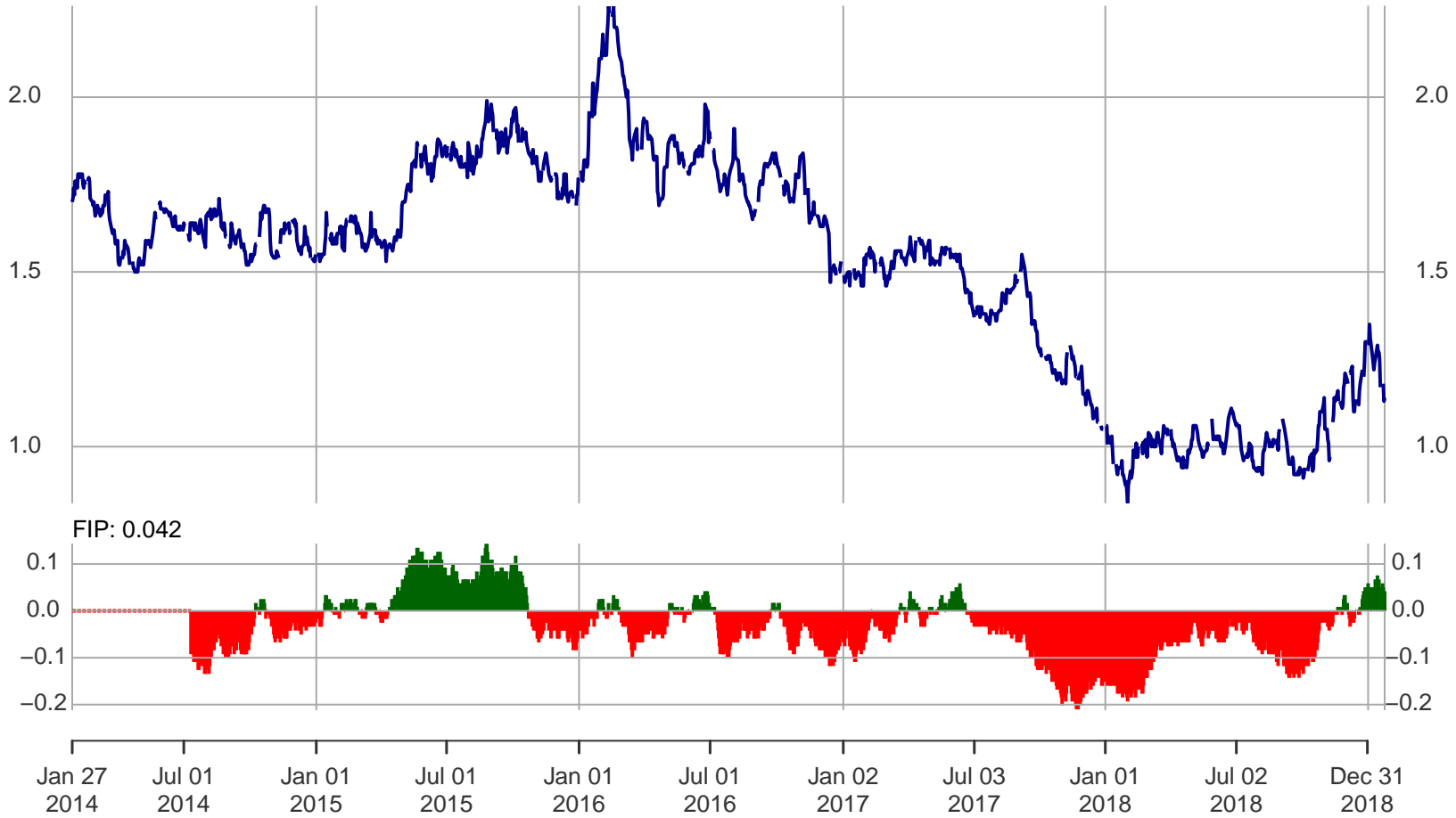
AAACORP-TSY10Y: 1.14

1999-02-01 / 2019-01-24



AAACORP-TSY10Y: 1.14

2014-01-27 / 2019-01-24



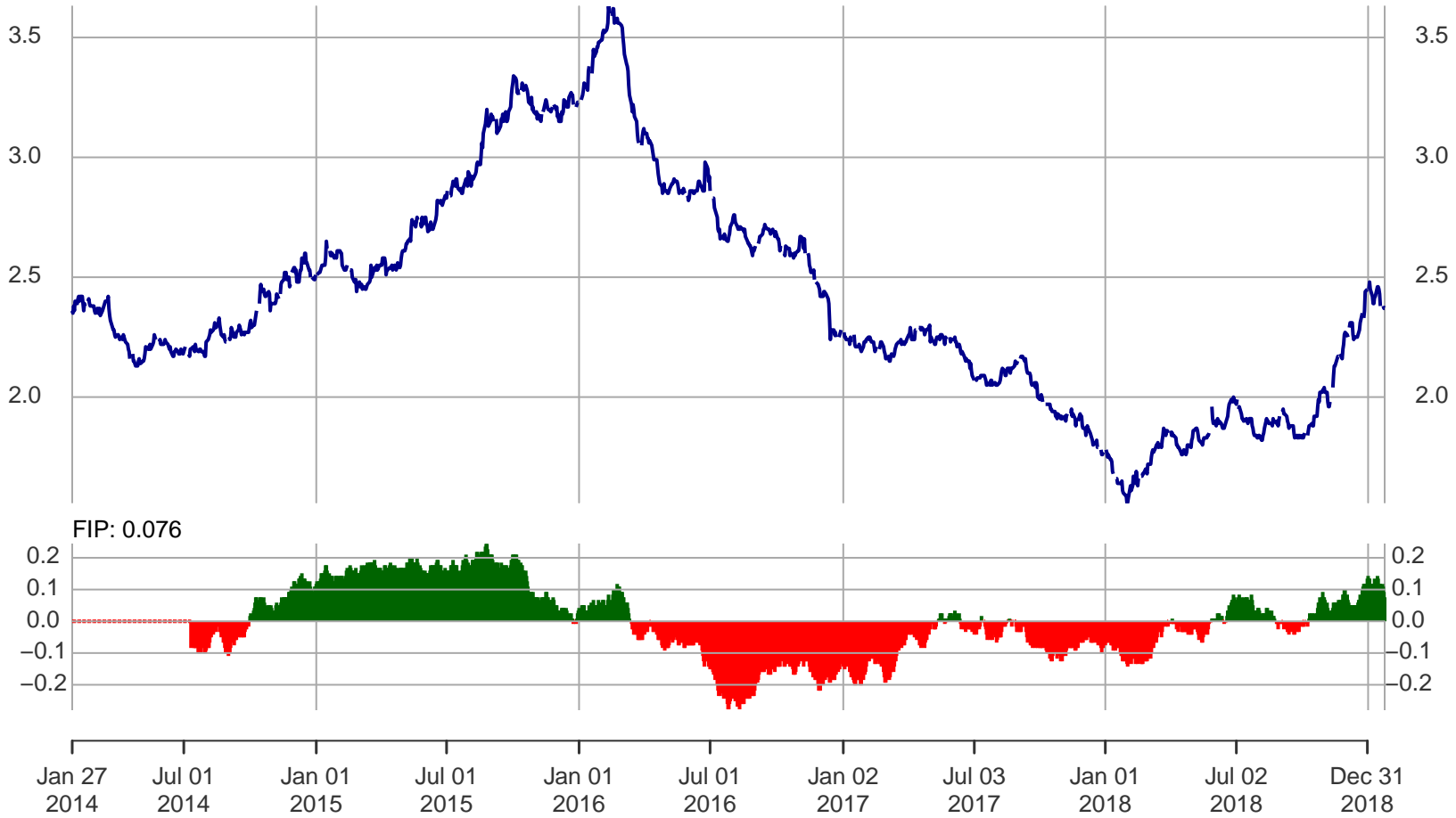
BAACORP-TSY10Y: 2.37

1999-02-01 / 2019-01-24



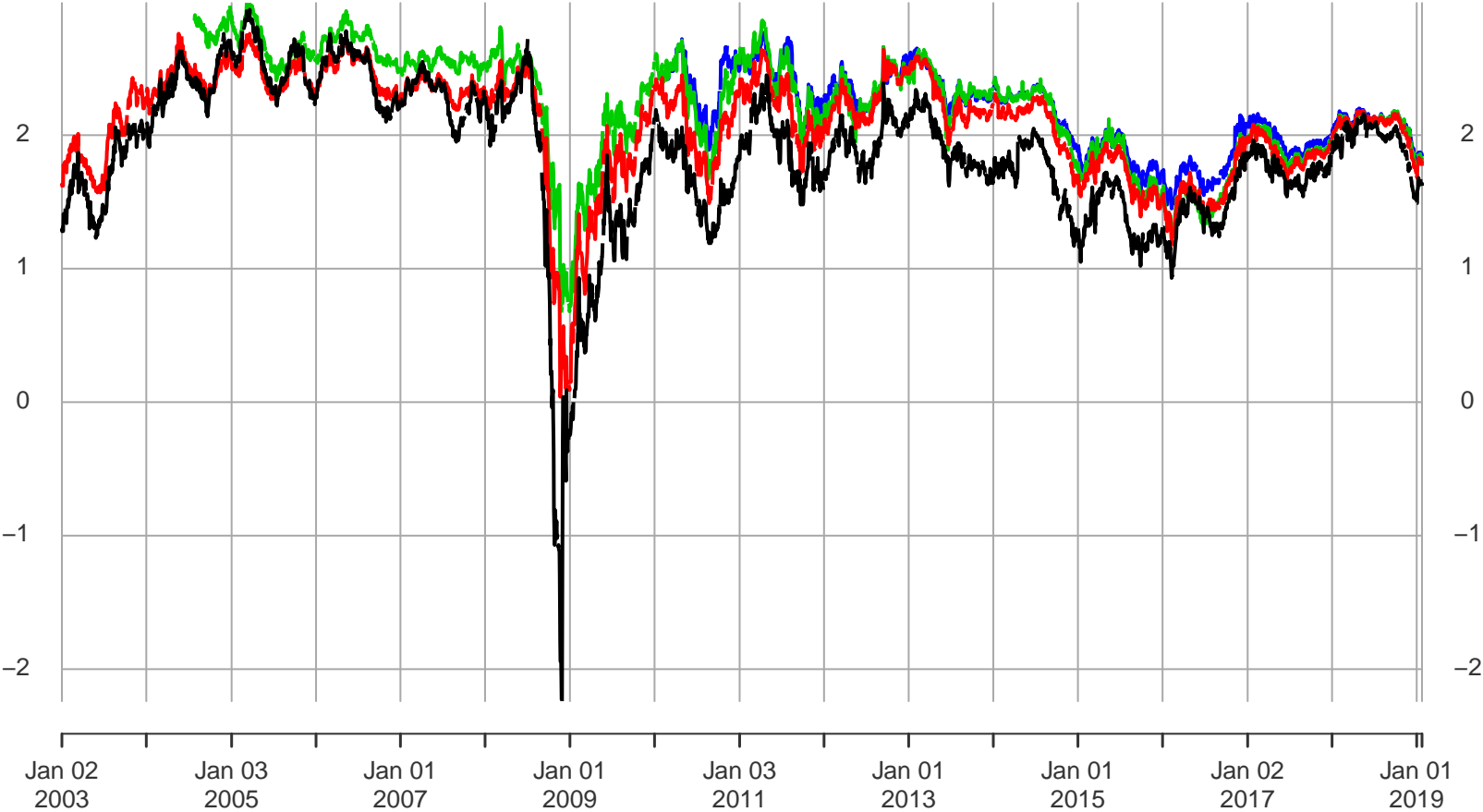
BAACORP-TSY10Y: 2.37

2014-01-27 / 2019-01-24



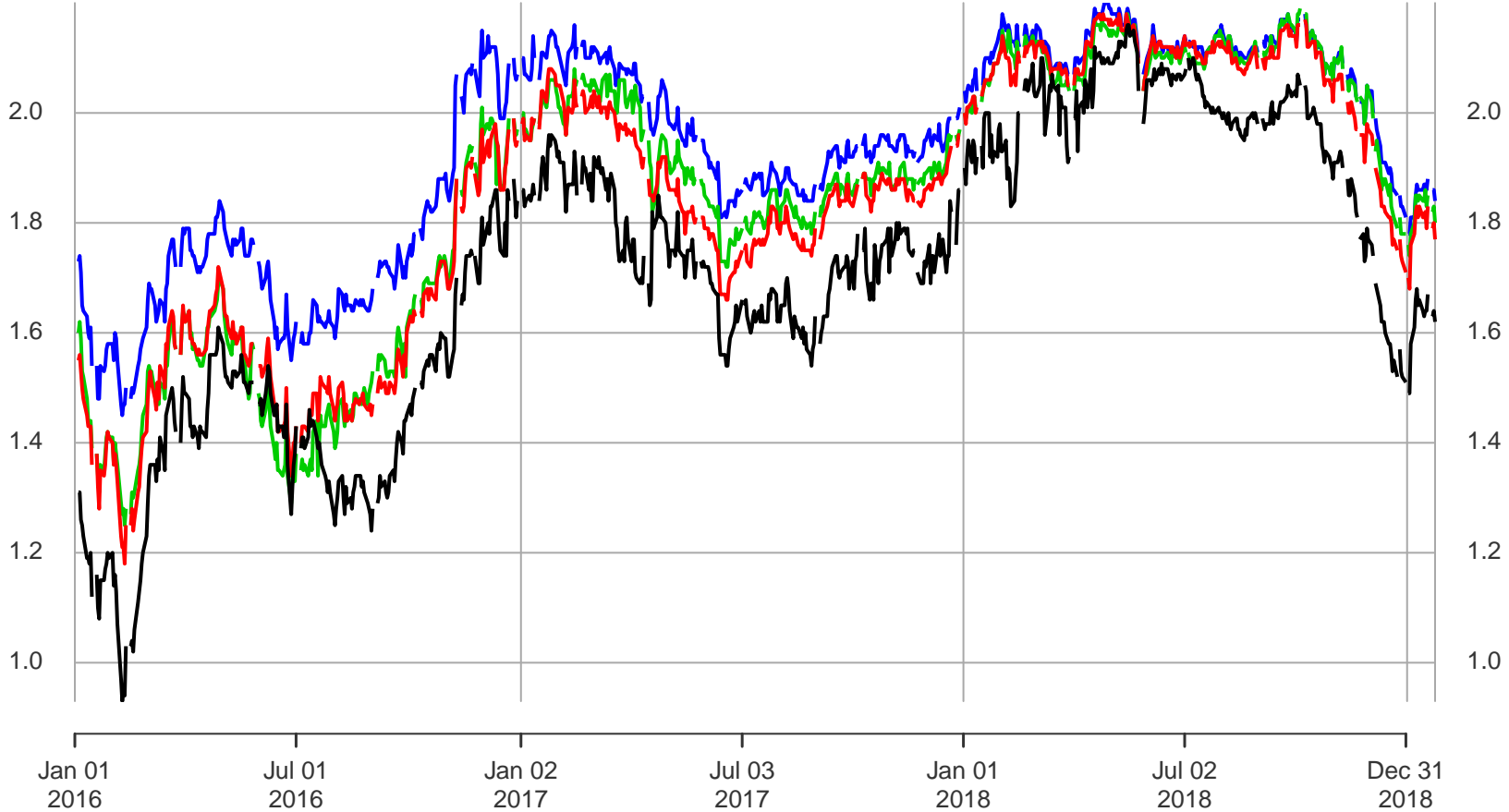
TIP 10Y BreakEven: 1.77

2003-01-02 / 2019-01-24



TIP 10Y BreakEven: 1.77

2016-01-01 / 2019-01-24



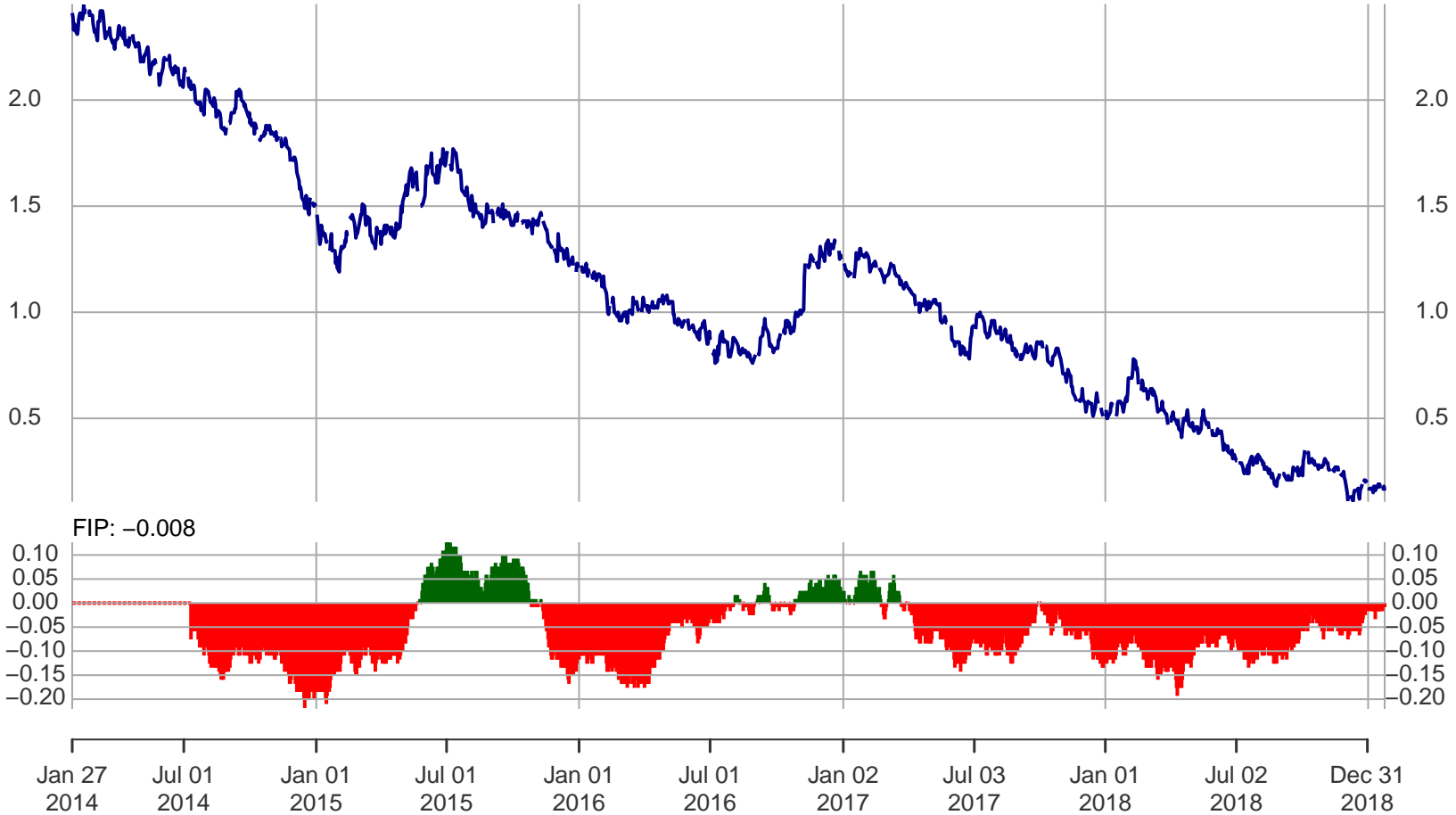
TSY10Y-TSY2Y: 0.16

2004-01-30 / 2019-01-24

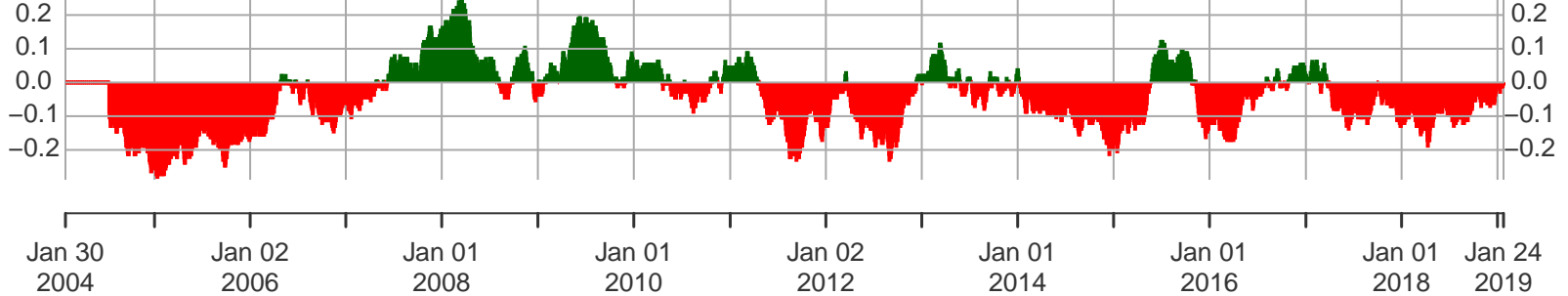


TSY10Y-TSY2Y: 0.16

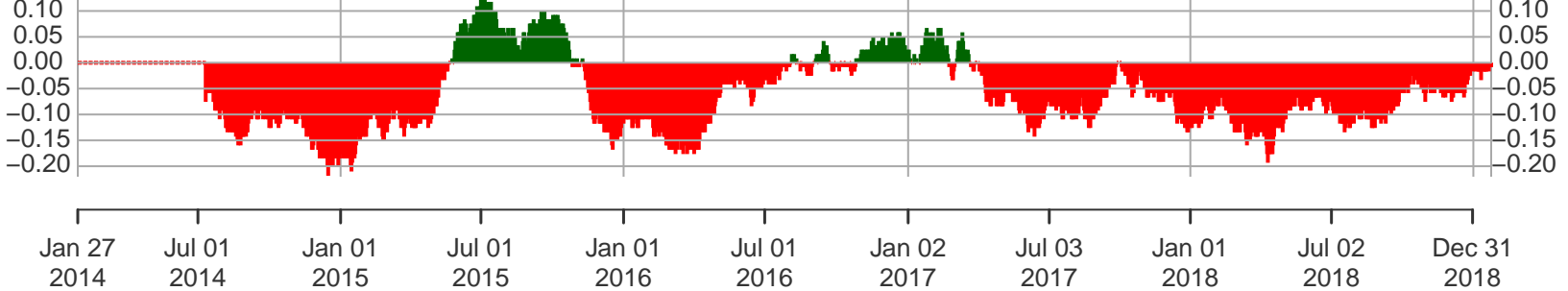
2014-01-27 / 2019-01-24



FIP: -0.008



FIP: -0.008



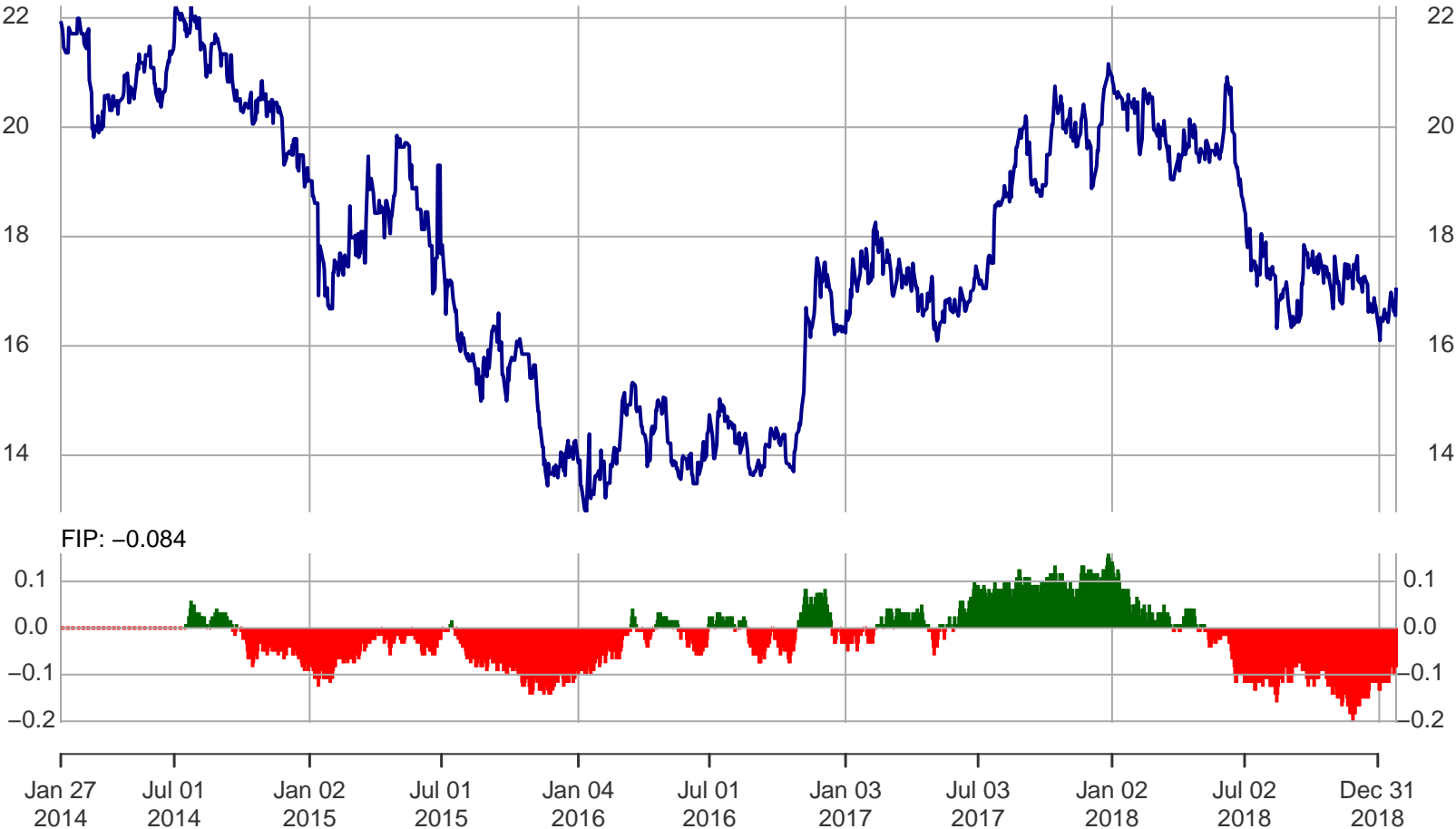
Copper: 17.07

2011-11-15 / 2019-01-25



Copper: 17.07

2014-01-27 / 2019-01-25



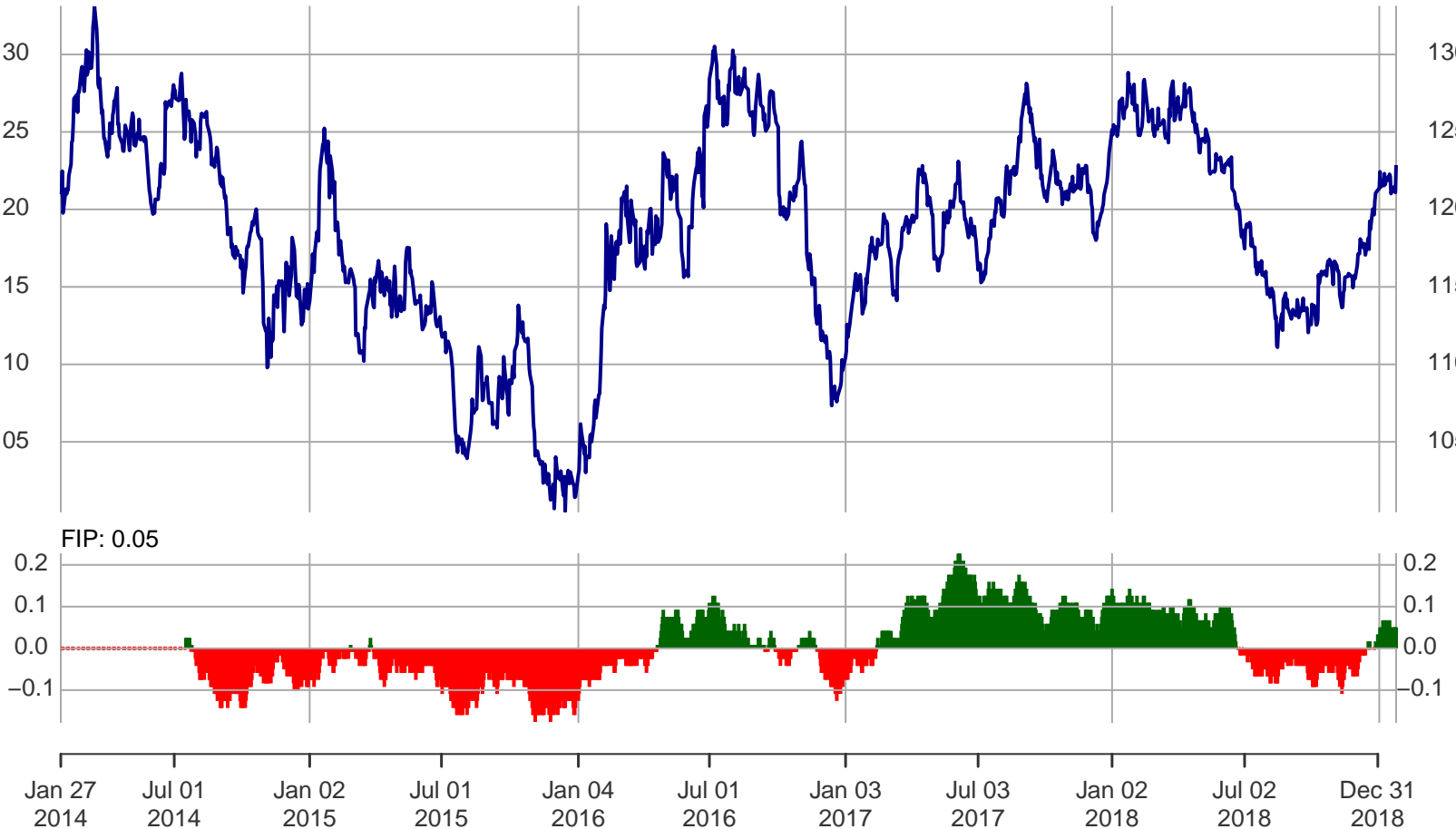
Gold: 122.86

2004-11-18 / 2019-01-25



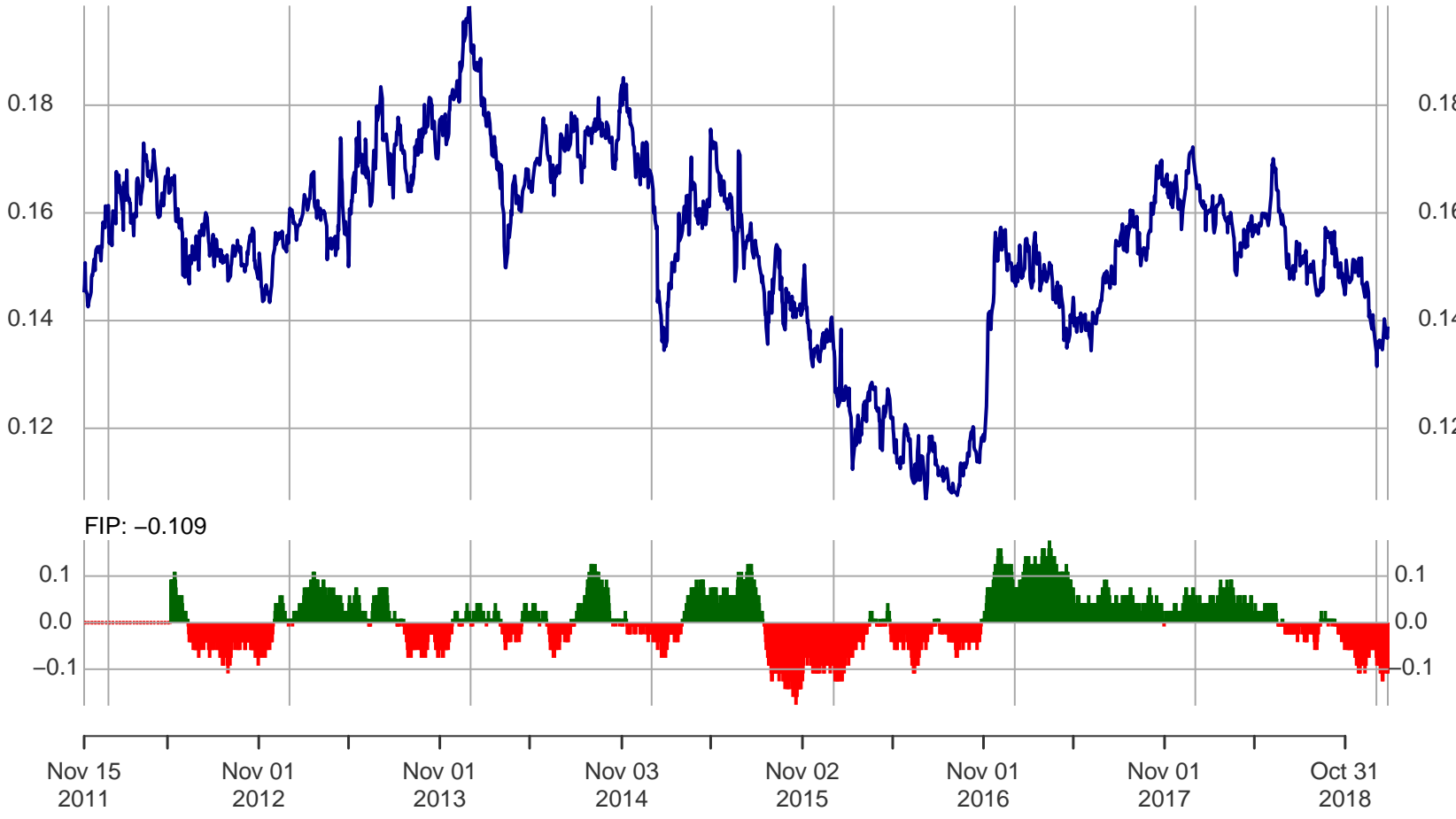
Gold: 122.86

2014-01-27 / 2019-01-25



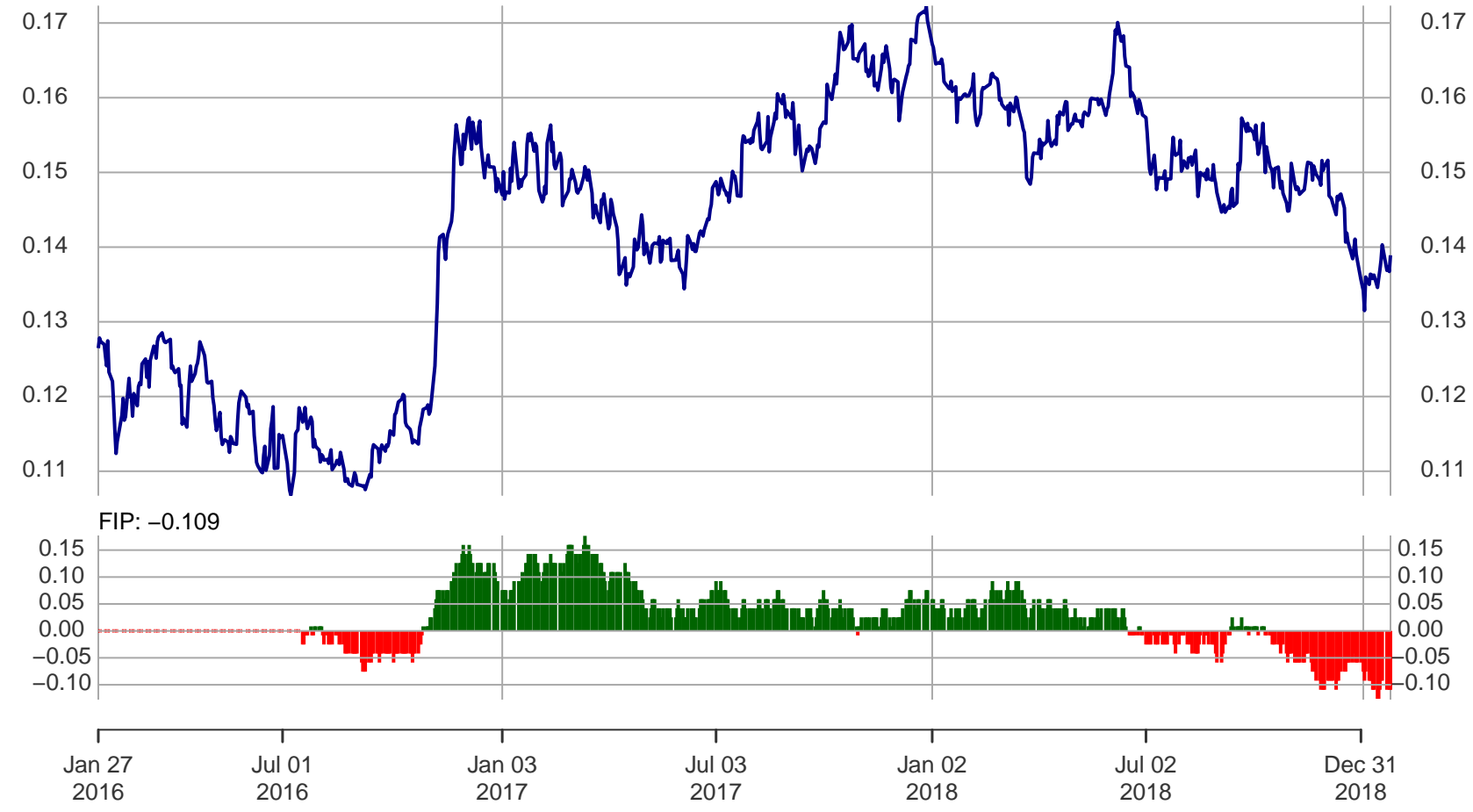
Copper/Gold Ratio: 0.1389

2011-11-15 / 2019-01-25



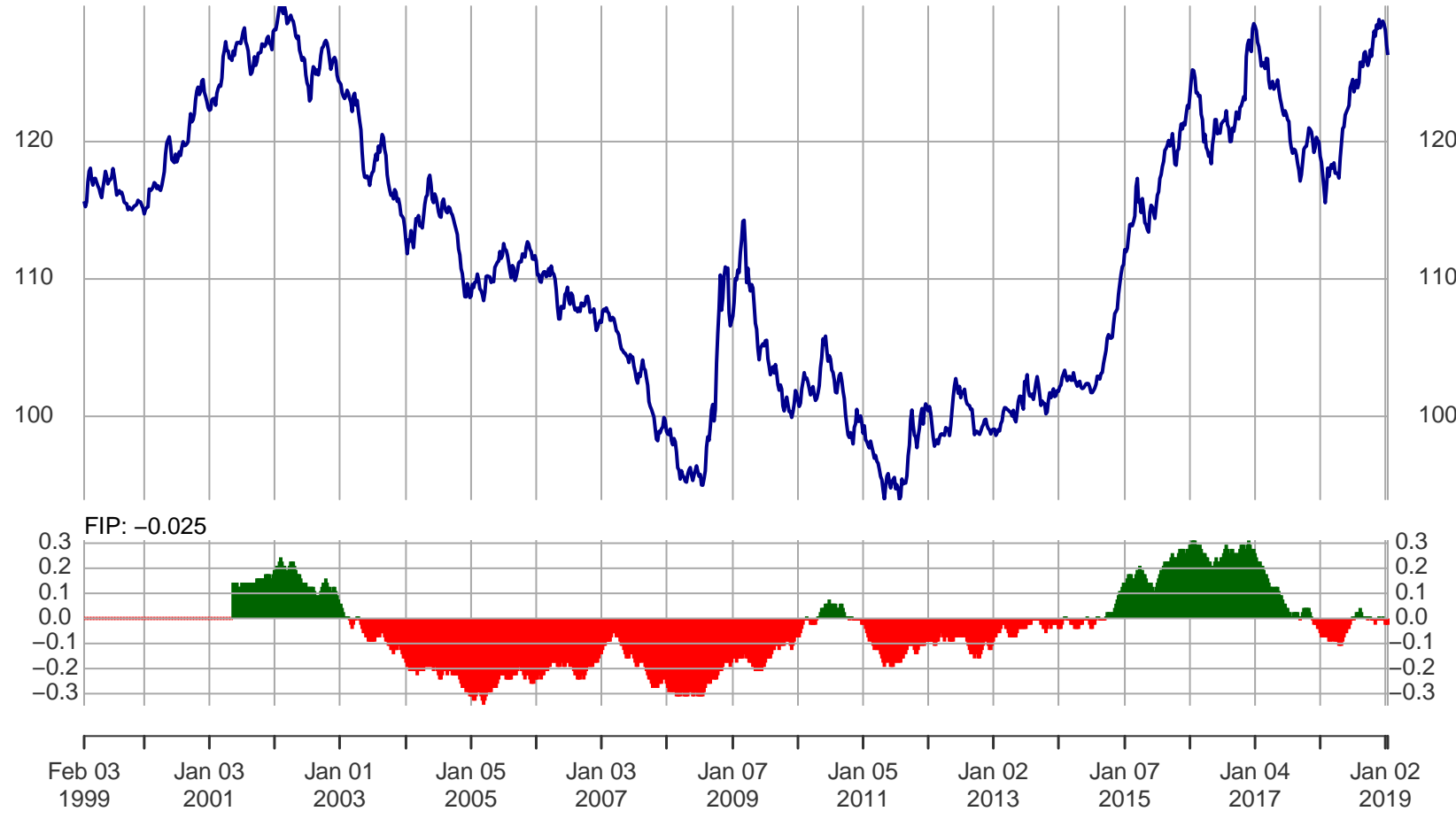
Copper/Gold Ratio: 0.1389

2016-01-27 / 2019-01-25



USD Index: 126.3

1999-02-03 / 2019-01-16



USD Index: 126.3

2014-01-29 / 2019-01-16

