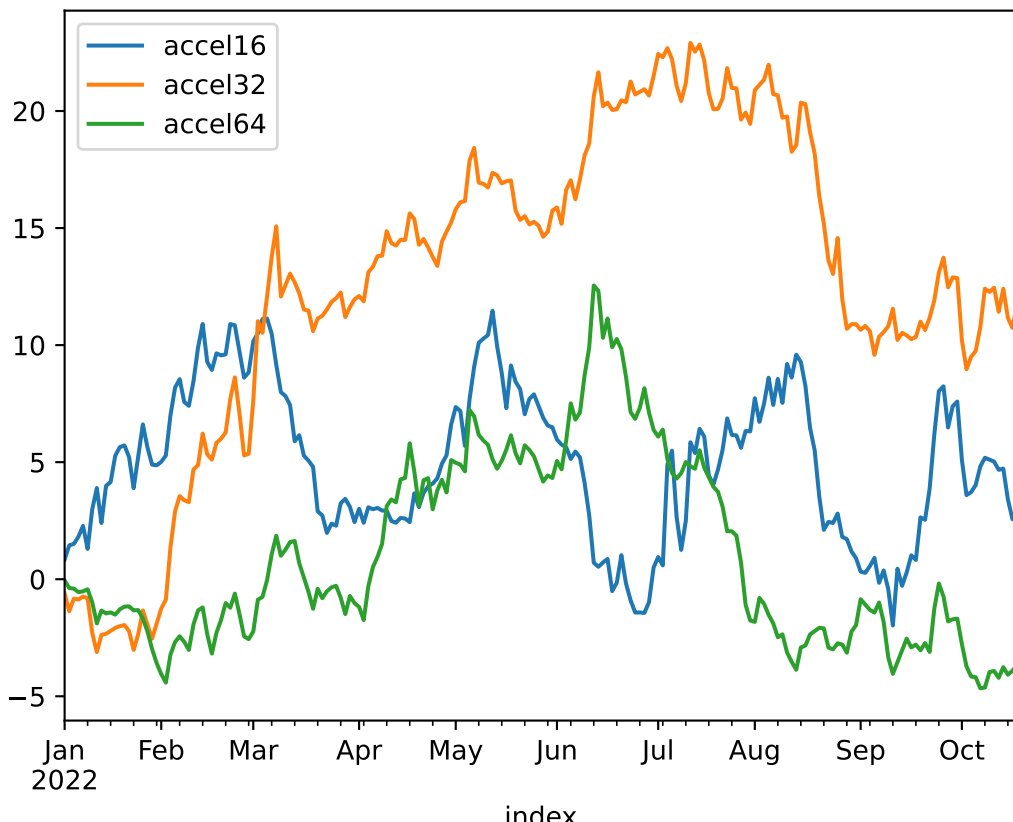
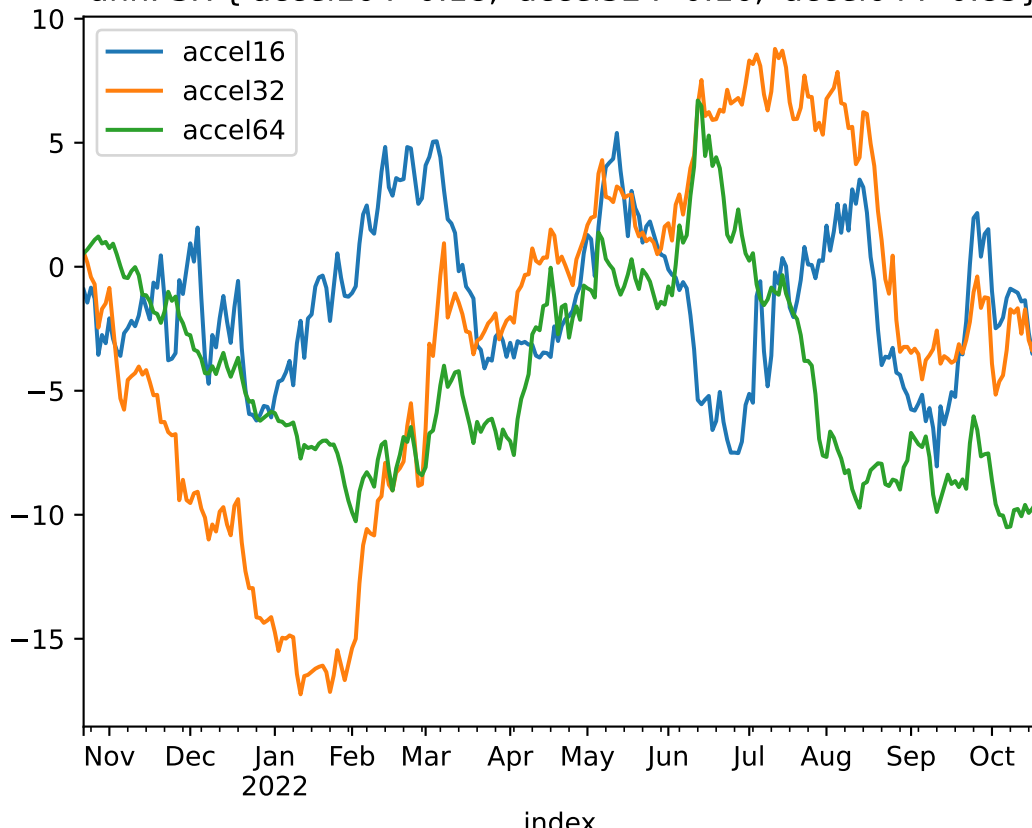


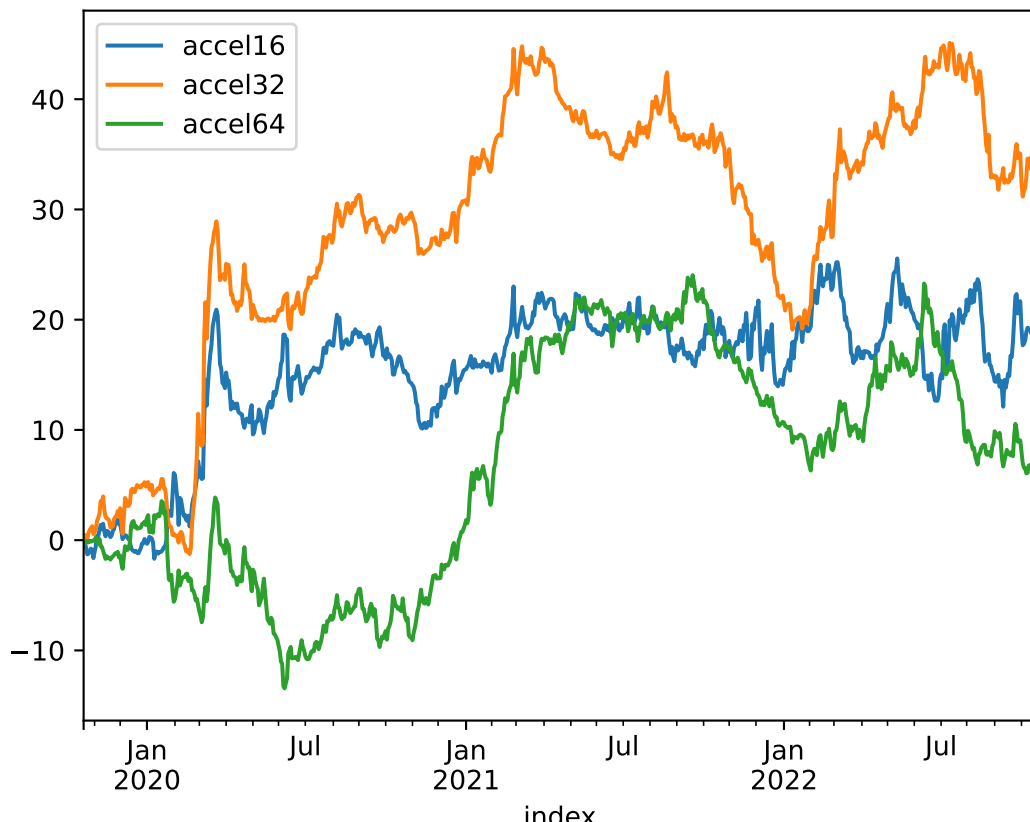
ann. mean {'accel16': 3.553, 'accel32': 14.533, 'accel64': -4.51}  
ann. std {'accel16': 16.312, 'accel32': 14.561, 'accel64': 11.871}  
ann. SR {'accel16': 0.22, 'accel32': 1.0, 'accel64': -0.38}



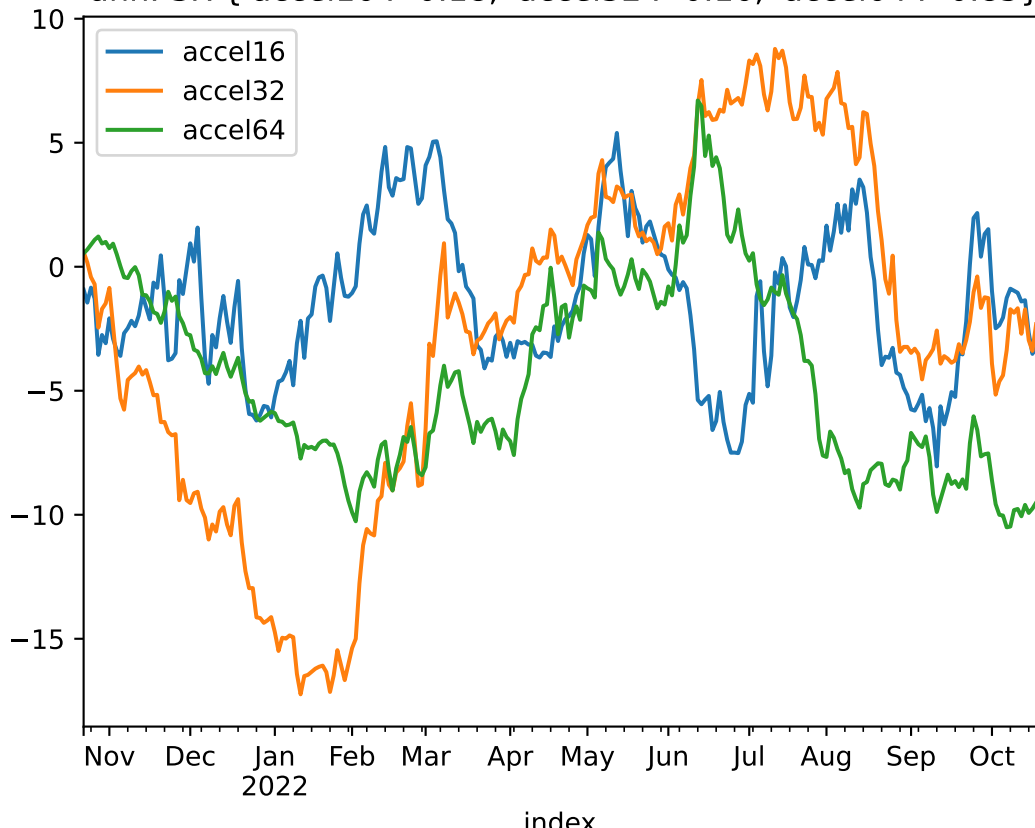
ann. mean {'accel16': -3.139, 'accel32': -2.283, 'accel64': -9.365}  
ann. std {'accel16': 16.979, 'accel32': 14.31, 'accel64': 10.97}  
ann. SR {'accel16': -0.18, 'accel32': -0.16, 'accel64': -0.85}



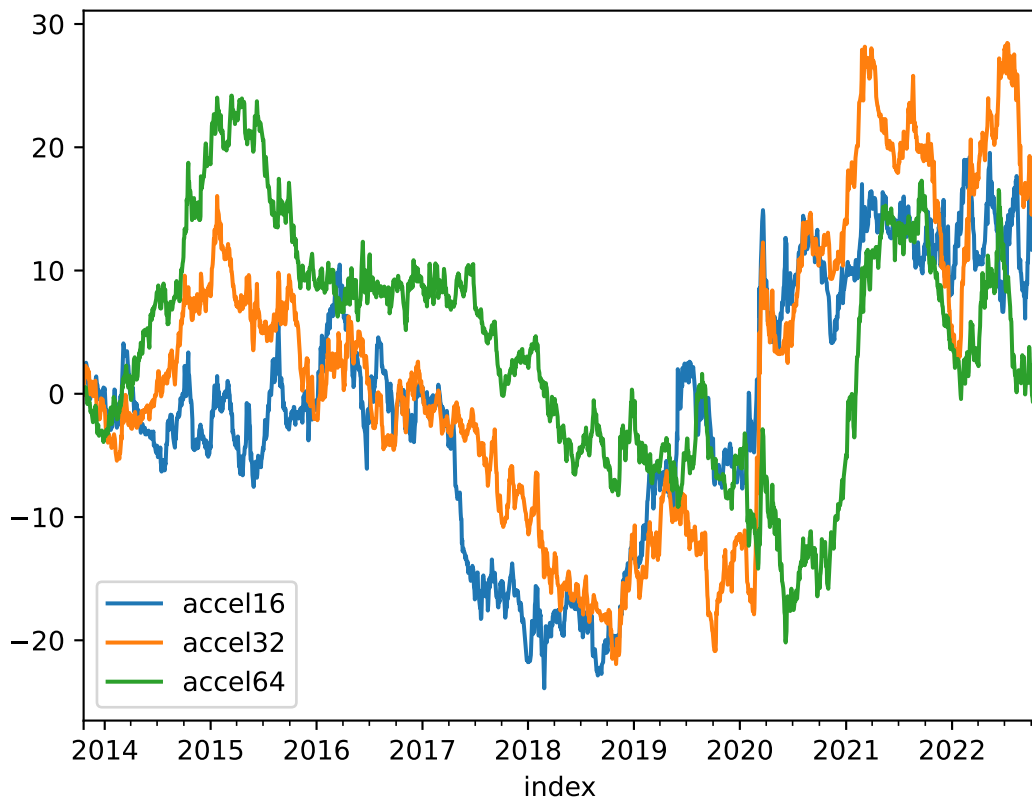
ann. mean {'accel16': 5.549, 'accel32': 11.118, 'accel64': 2.31}  
ann. std {'accel16': 14.053, 'accel32': 13.792, 'accel64': 11.192}  
ann. SR {'accel16': 0.39, 'accel32': 0.81, 'accel64': 0.21}



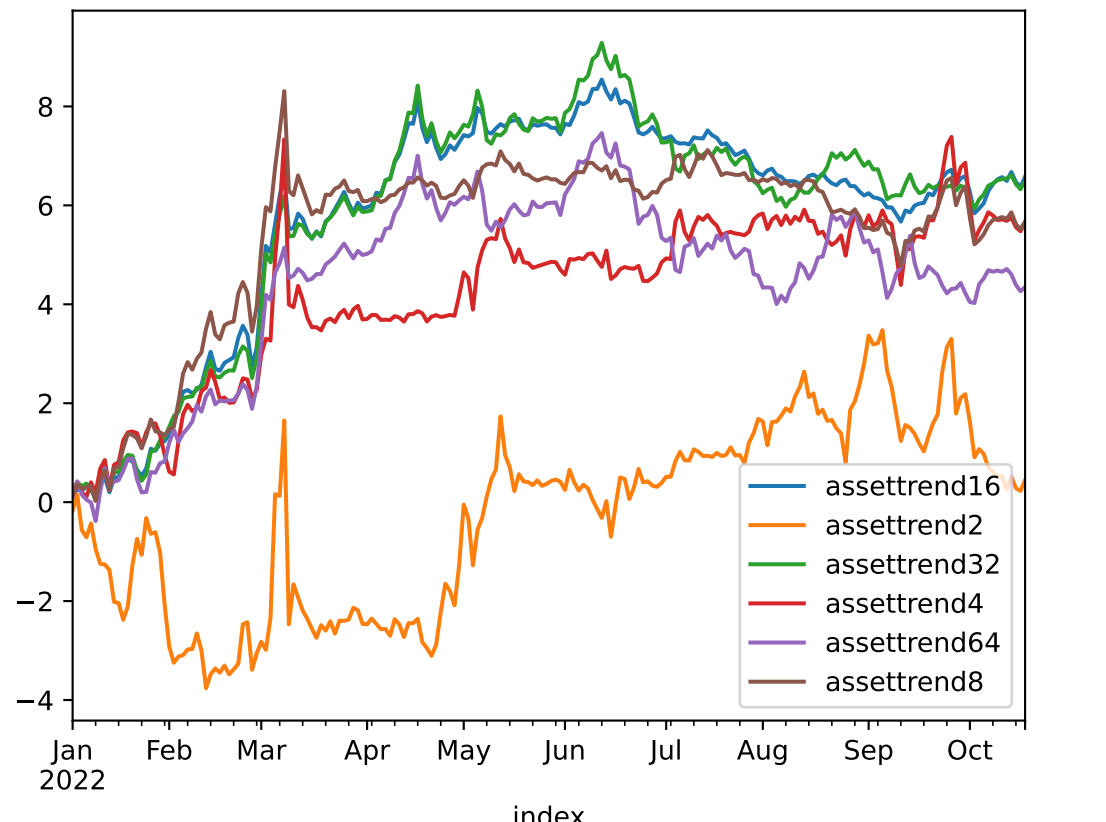
ann. mean {'accel16': -3.139, 'accel32': -2.283, 'accel64': -9.365}  
ann. std {'accel16': 16.979, 'accel32': 14.31, 'accel64': 10.97}  
ann. SR {'accel16': -0.18, 'accel32': -0.16, 'accel64': -0.85}



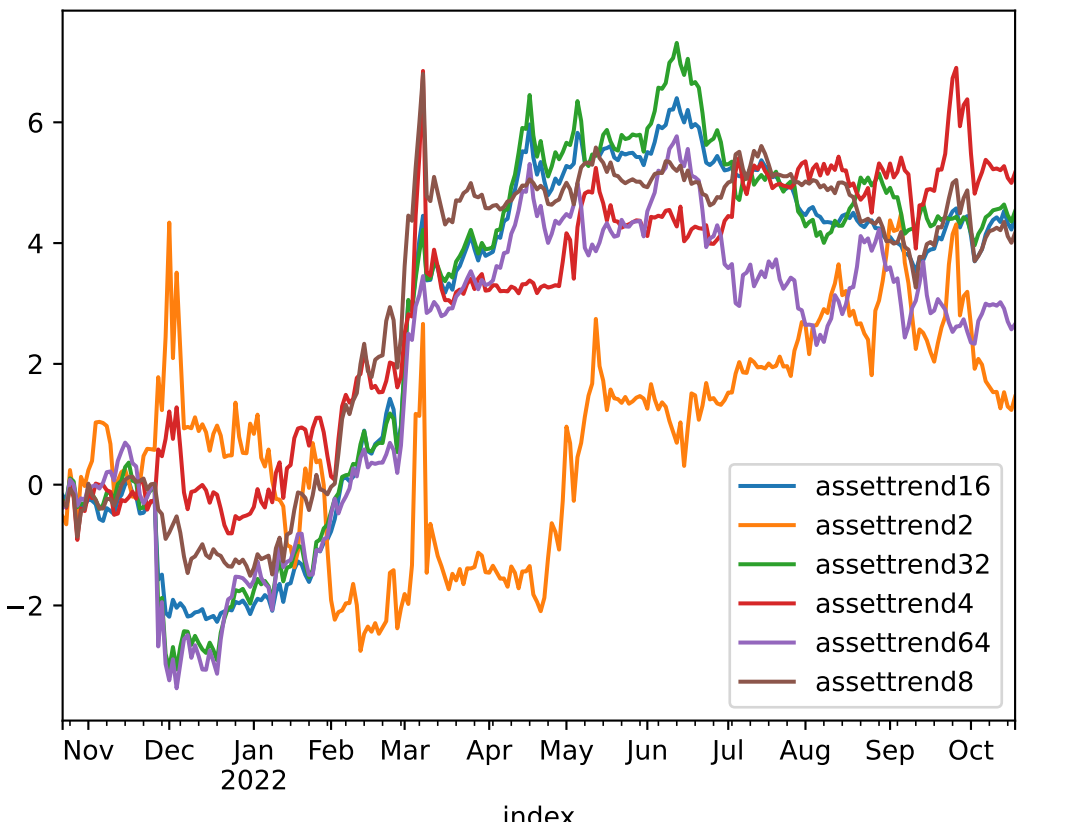
ann. mean {'accel16': 1.196, 'accel32': 1.893, 'accel64': 0.035}  
ann. std {'accel16': 11.461, 'accel32': 10.771, 'accel64': 9.308}  
ann. SR {'accel16': 0.1, 'accel32': 0.18, 'accel64': 0.0}



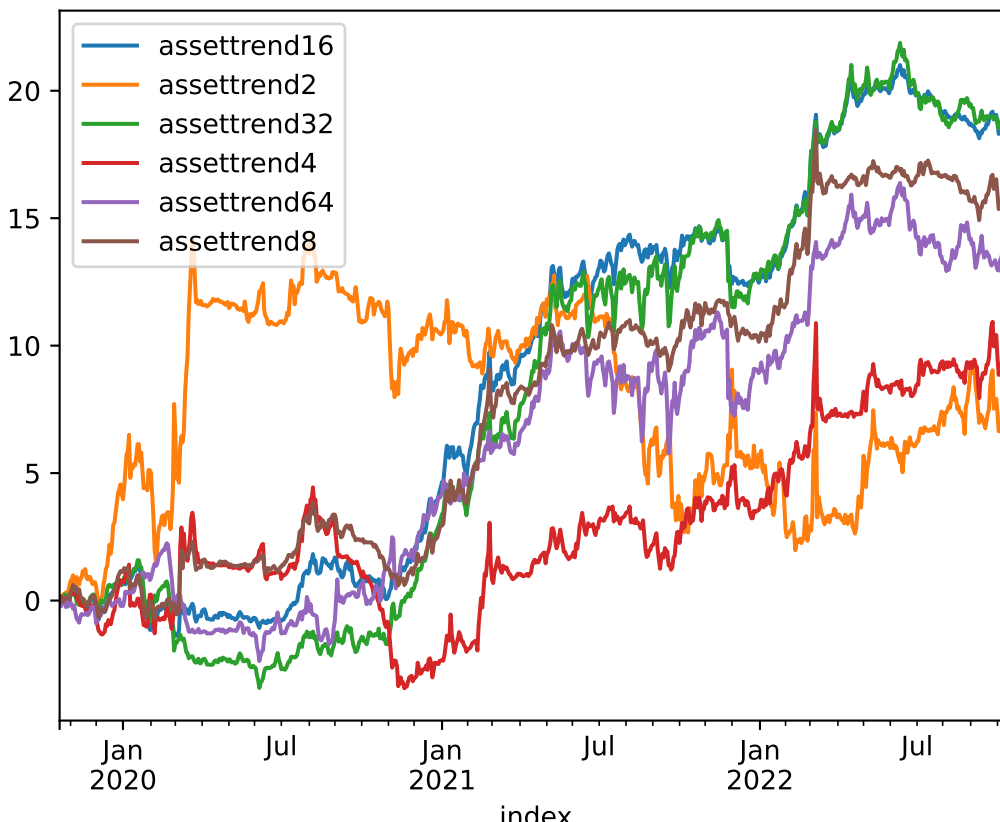
09, 'assettrend2': 0.55, 'assettrend32': 7.996, 'assettrend4': 6.951, 'assettrend64': 6.951, 'assettrend8': 7.996  
, 'assettrend2': 8.334, 'assettrend32': 3.951, 'assettrend4': 6.285, 'assettrend64': 6.285, 'assettrend8': 3.951  
, 'assettrend2': 0.07, 'assettrend32': 2.02, 'assettrend4': 1.11, 'assettrend64': 1.11, 'assettrend8': 2.02



9, 'assettrend2': 1.436, 'assettrend32': 4.458, 'assettrend4': 5.087, 'assettrend64': 5.087, 'assettrend8': 5.087, 'assettrend16': 5.087, 'assettrend32': 4.409, 'assettrend4': 6.027, 'assettrend64': 6.027, 'assettrend8': 6.027, 'assettrend16': 6.027, 'assettrend2': 0.16, 'assettrend32': 1.01, 'assettrend4': 0.84, 'assettrend64': 0.84, 'assettrend8': 0.84, 'assettrend16': 0.84

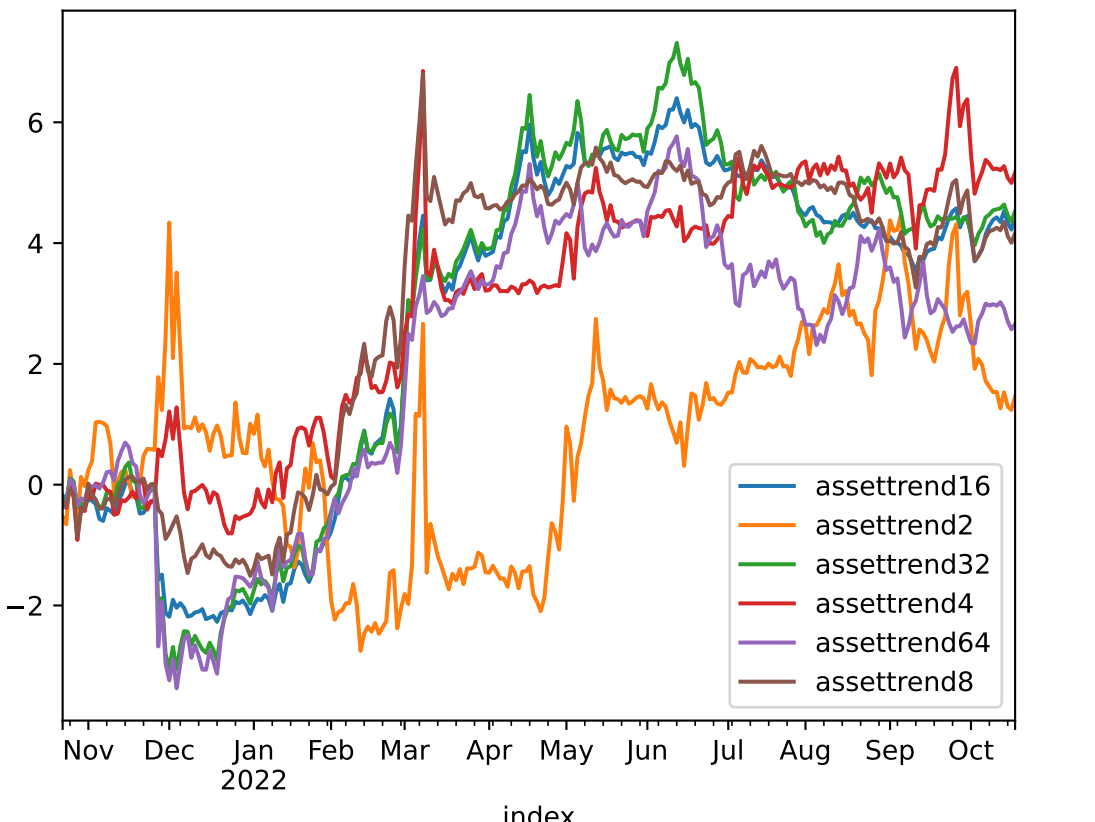


7, 'assettrend2': 2.021, 'assettrend32': 6.241, 'assettrend4': 3.008, 'assettrend  
'assettrend2': 7.583, 'assettrend32': 4.413, 'assettrend4': 5.282, 'assettrend  
72, 'assettrend2': 0.27, 'assettrend32': 1.41, 'assettrend4': 0.57, 'assettrend

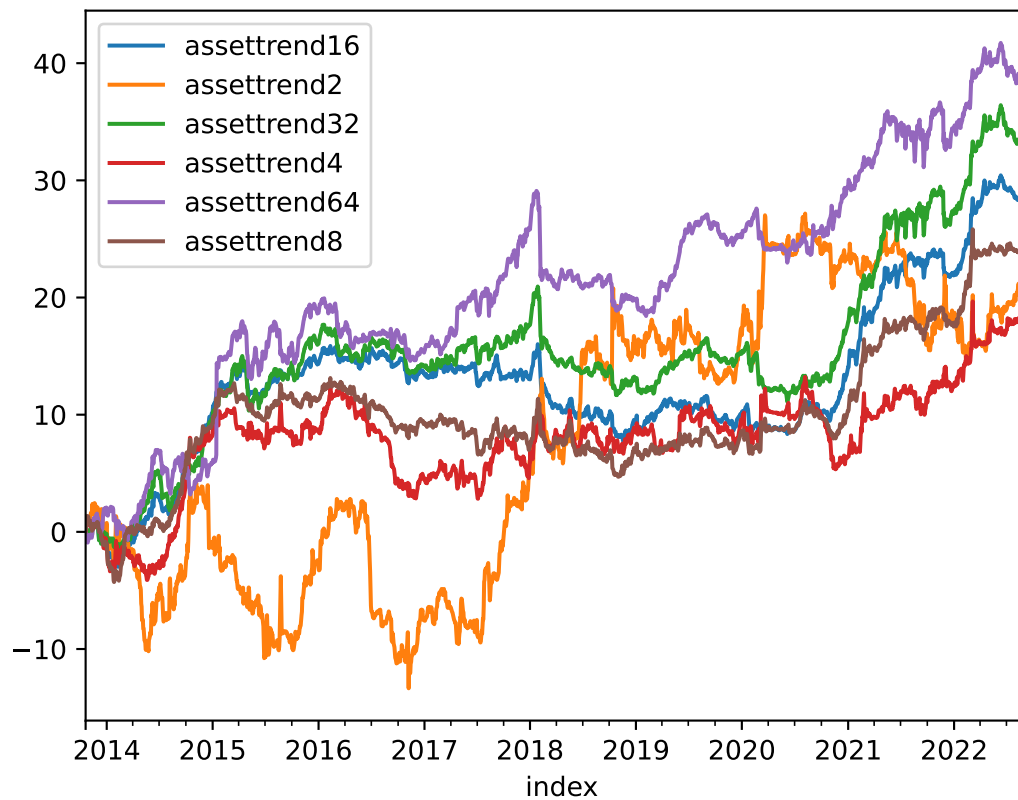




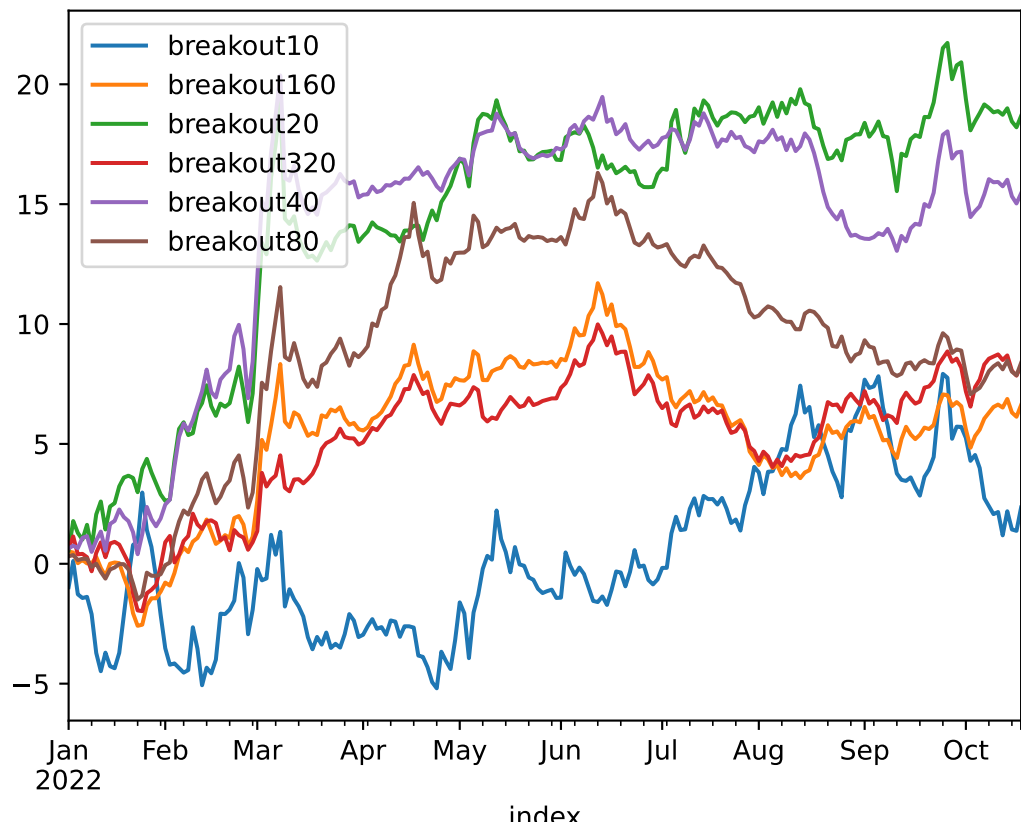
9, 'assettrend2': 1.436, 'assettrend32': 4.458, 'assettrend4': 5.087, 'assettrend64': 5.087, 'assettrend8': 5.087, 'assettrend16': 5.087, 'assettrend32': 4.409, 'assettrend4': 6.027, 'assettrend64': 6.027, 'assettrend8': 6.027, 'assettrend16': 6.027, 'assettrend2': 0.16, 'assettrend32': 1.01, 'assettrend4': 0.84, 'assettrend64': 0.84, 'assettrend8': 0.84, 'assettrend16': 0.84



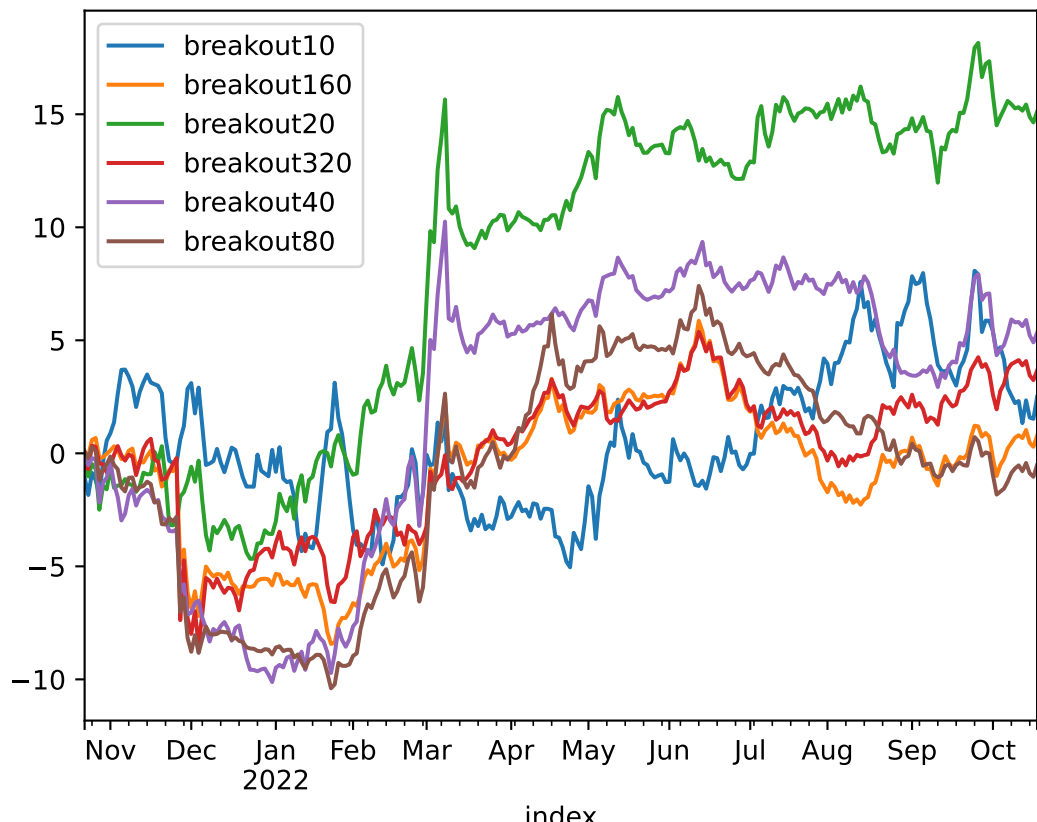
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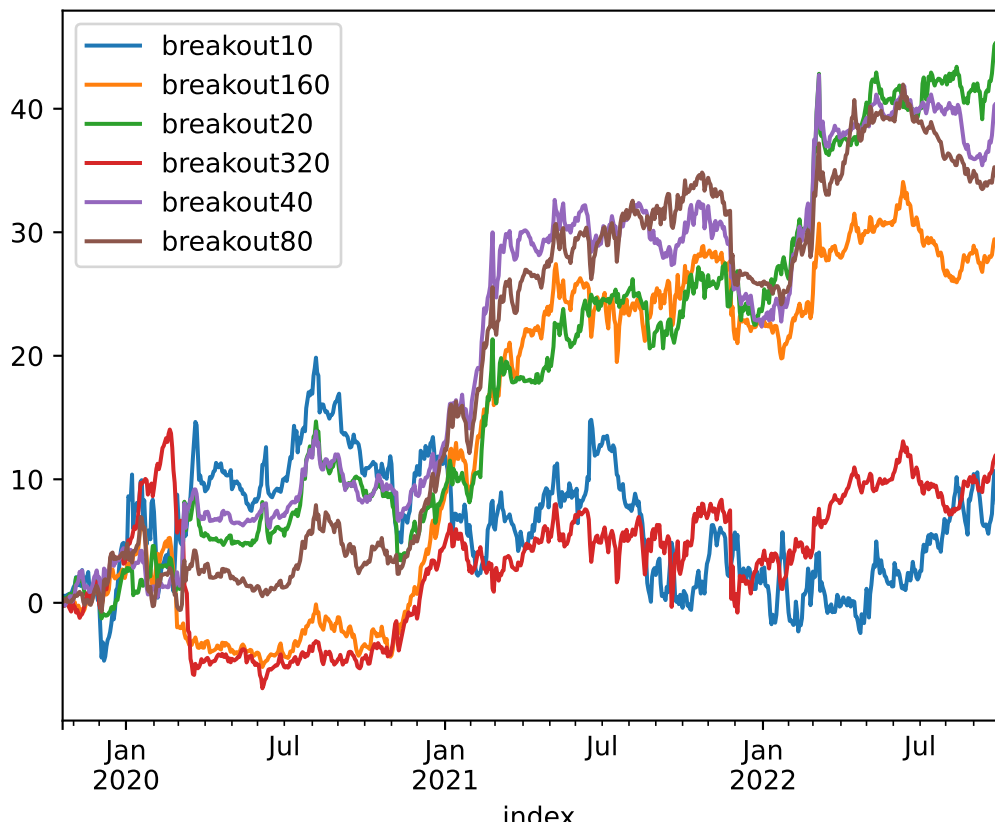
'breakout160': 8.148, 'breakout20': 22.99, 'breakout320': 10.173, 'breakout40': 10.173, 'breakout80': 10.173, 'breakout160': 8.266, 'breakout20': 12.742, 'breakout320': 7.515, 'breakout40': 7.515, 'breakout80': 7.515, 'breakout160': 0.2, 'breakout20': 0.99, 'breakout320': 1.8, 'breakout40': 1.35, 'breakout80': 1.35



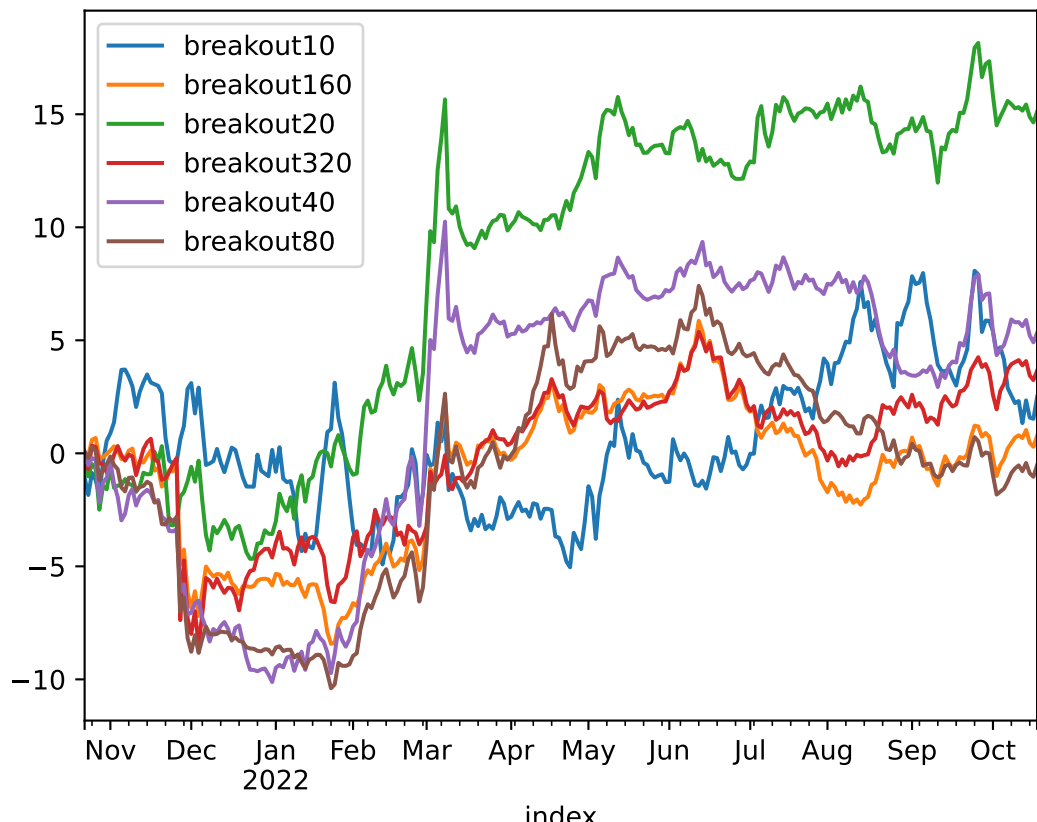
, 'breakout160': 0.766, 'breakout20': 14.877, 'breakout320': 3.601, 'breakout40': 1.18, 'breakout80': 0.32, 'breakout160': 9.356, 'breakout20': 12.59, 'breakout320': 11.253, 'breakout40': 1.18, 'breakout80': 0.08, 'breakout20': 1.18, 'breakout320': 0.32, 'breakout40': 0.32, 'breakout80': 0.08



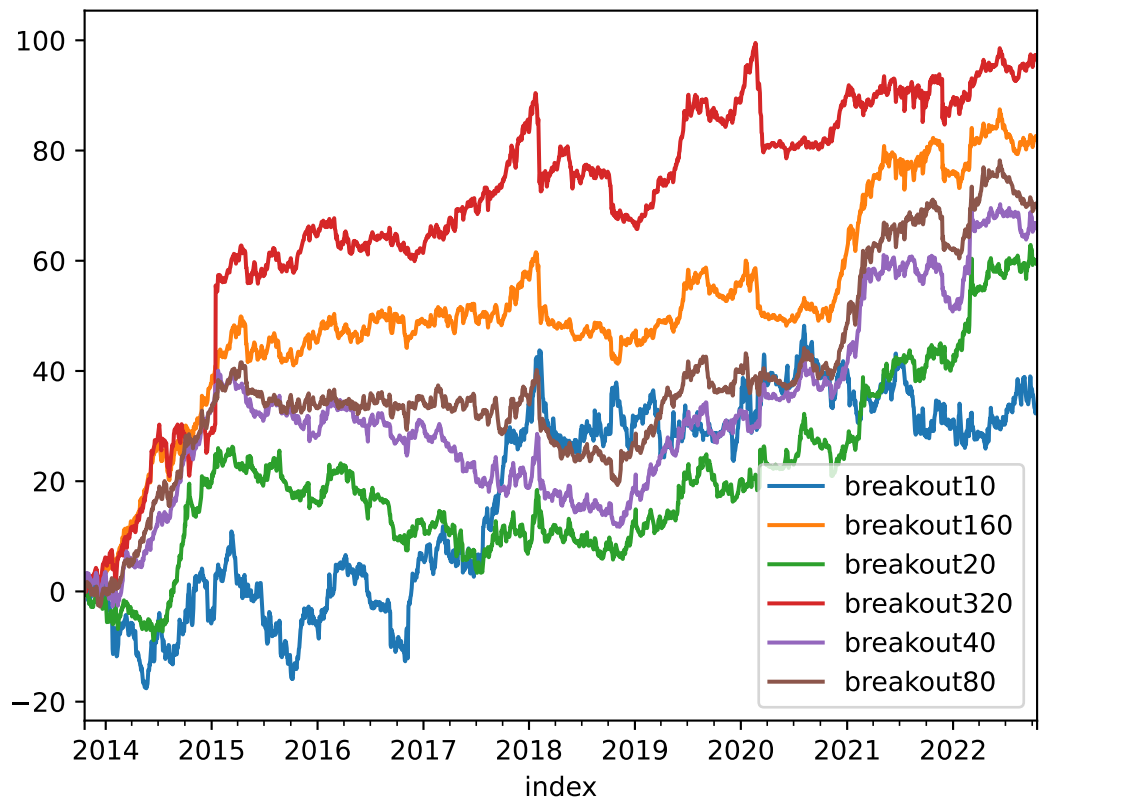
'breakout160': 9.479, 'breakout20': 13.824, 'breakout320': 3.713, 'breakout40': 10.563, 'breakout80': 0.11, 'breakout160': 0.98, 'breakout20': 1.24, 'breakout320': 0.35, 'breakout40': 0.11

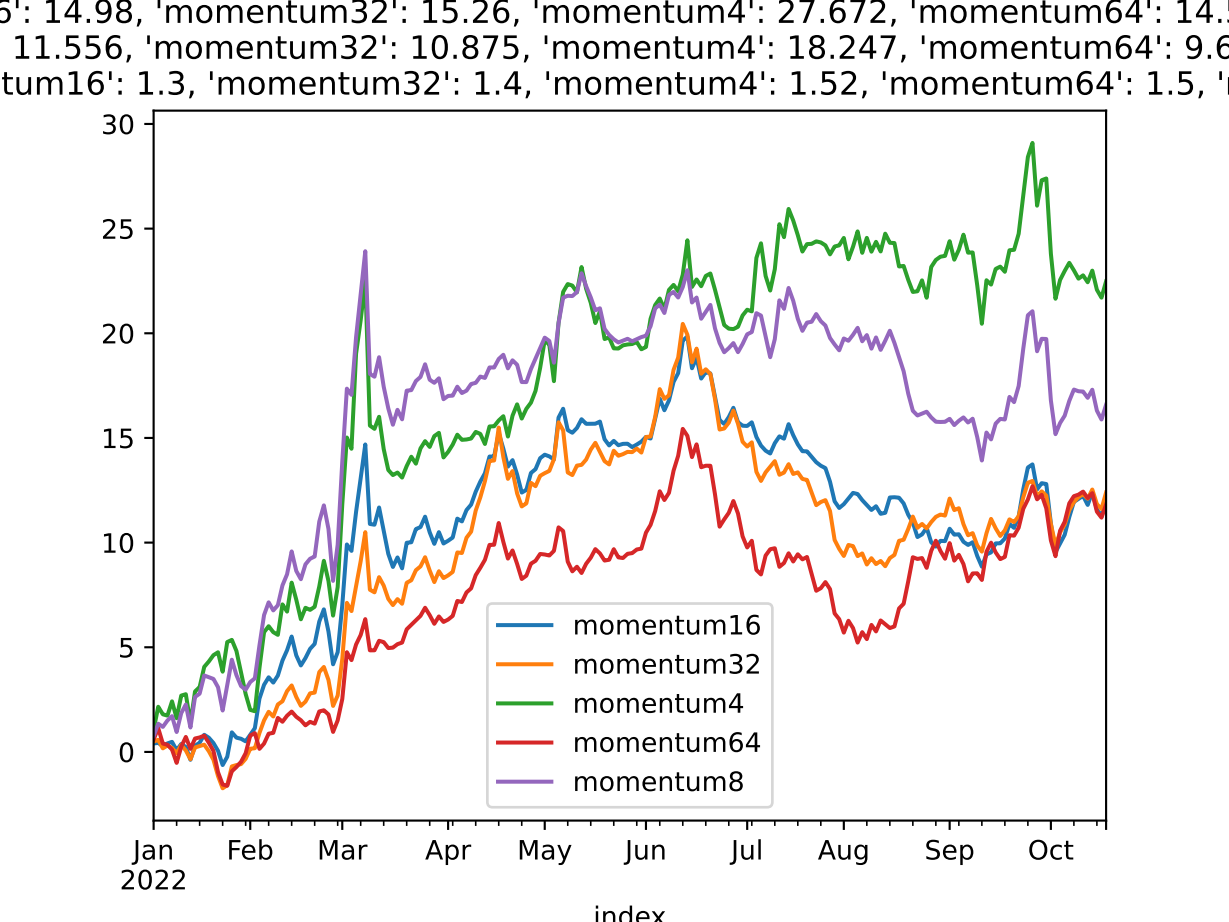


, 'breakout160': 0.766, 'breakout20': 14.877, 'breakout320': 3.601, 'breakout40': 1.18, 'breakout80': 0.32, 'breakout160': 9.356, 'breakout20': 12.59, 'breakout320': 11.253, 'breakout40': 1.18, 'breakout80': 0.08, 'breakout20': 1.18, 'breakout320': 0.32, 'breakout40': 0.32, 'breakout80': 0.08



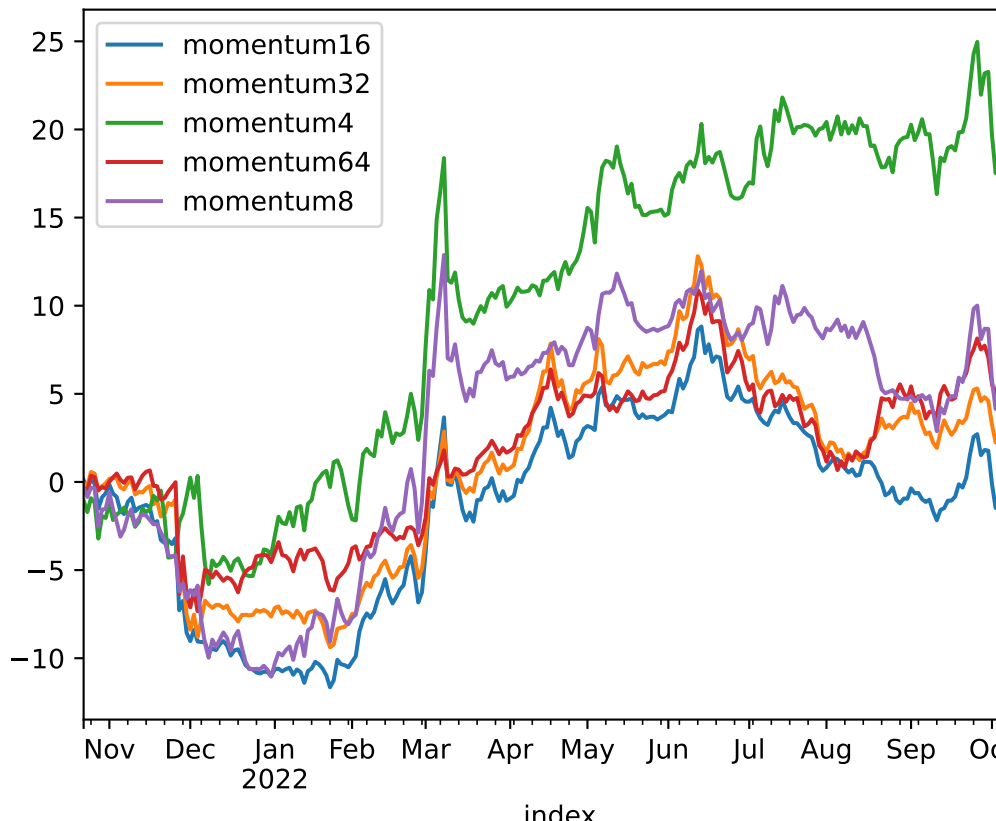
7, 'breakout160': 8.983, 'breakout20': 6.523, 'breakout320': 10.56, 'breakout  
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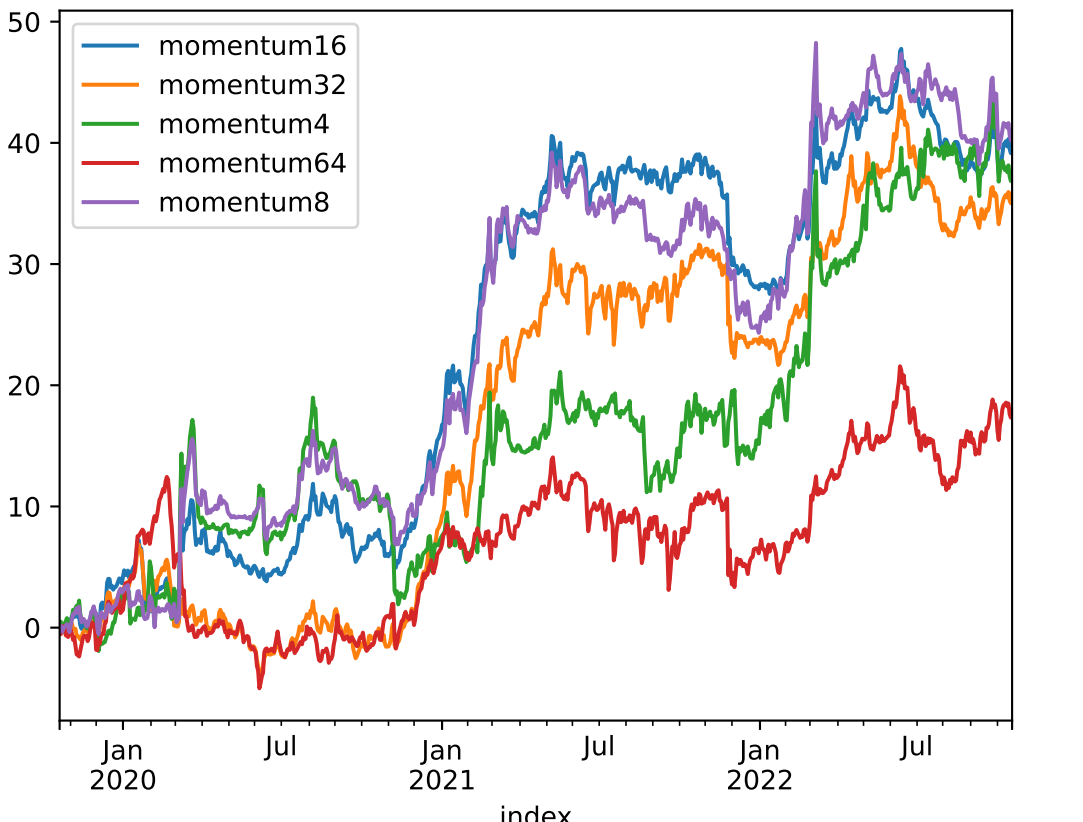




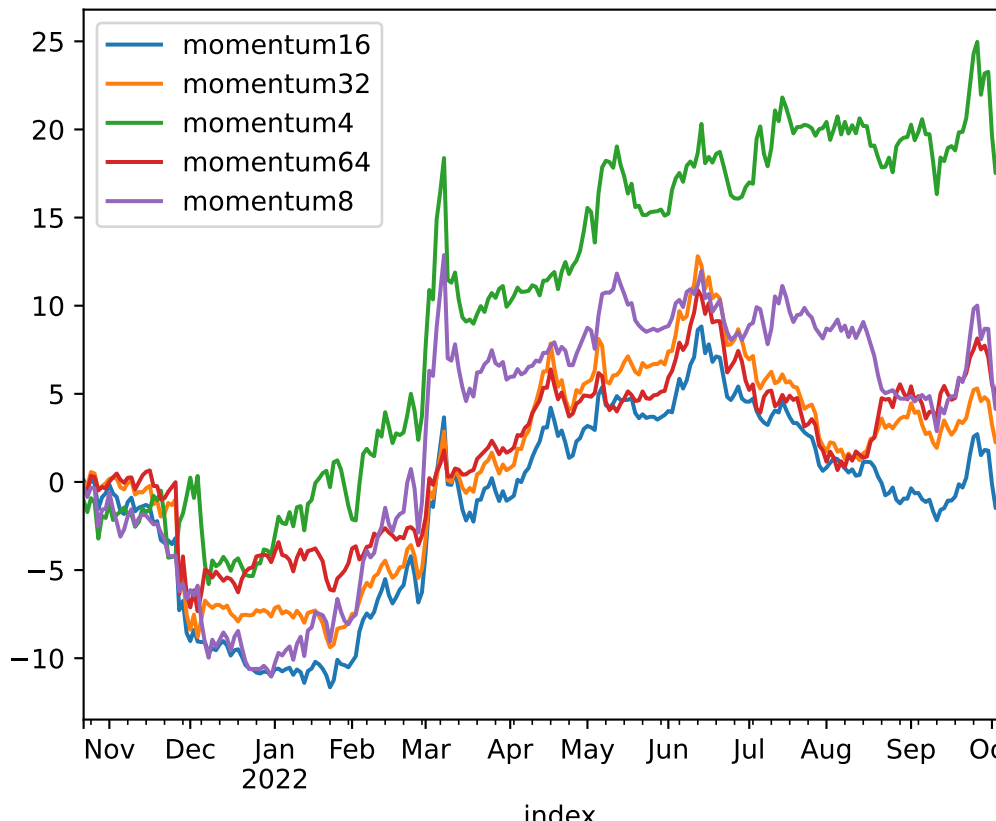
16': 1.131, 'momentum32': 4.687, 'momentum4': 18.073, 'momentum64': 7.  
11.739, 'momentum32': 11.706, 'momentum4': 17.709, 'momentum64': 11.  
um16': 0.1, 'momentum32': 0.4, 'momentum4': 1.02, 'momentum64': 0.61,



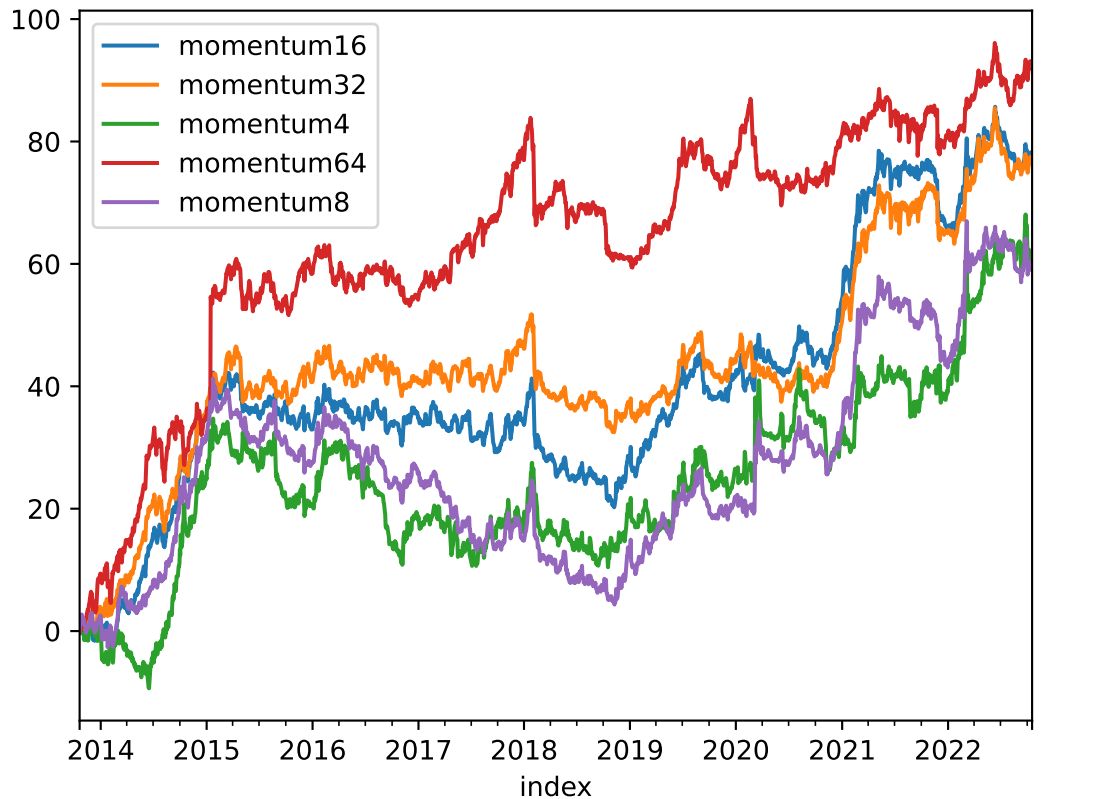
: 13.105, 'momentum32': 11.707, 'momentum4': 12.305, 'momentum64': 5  
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m16': 1.18, 'momentum32': 1.07, 'momentum4': 0.79, 'momentum64': 0.55



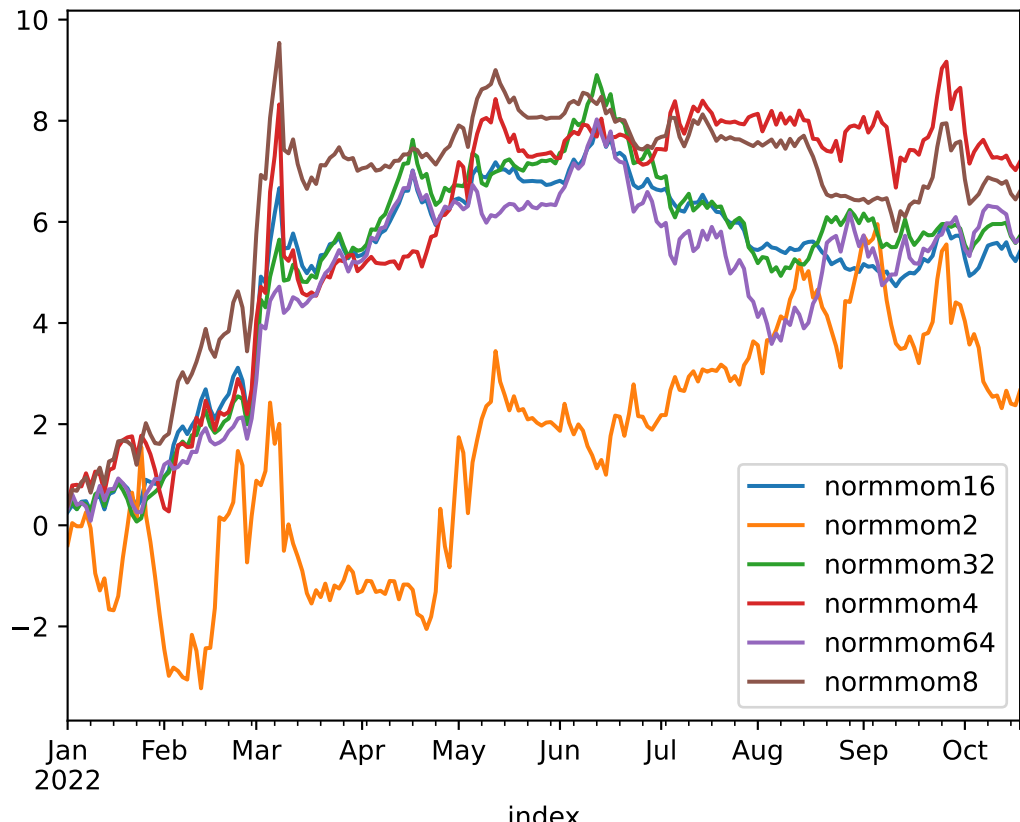
16': 1.131, 'momentum32': 4.687, 'momentum4': 18.073, 'momentum64': 7.  
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um16': 0.1, 'momentum32': 0.4, 'momentum4': 1.02, 'momentum64': 0.61,



16': 8.505, 'momentum32': 8.44, 'momentum4': 6.701, 'momentum64': 10.0  
: 9.727, 'momentum32': 9.395, 'momentum4': 13.292, 'momentum64': 11.7  
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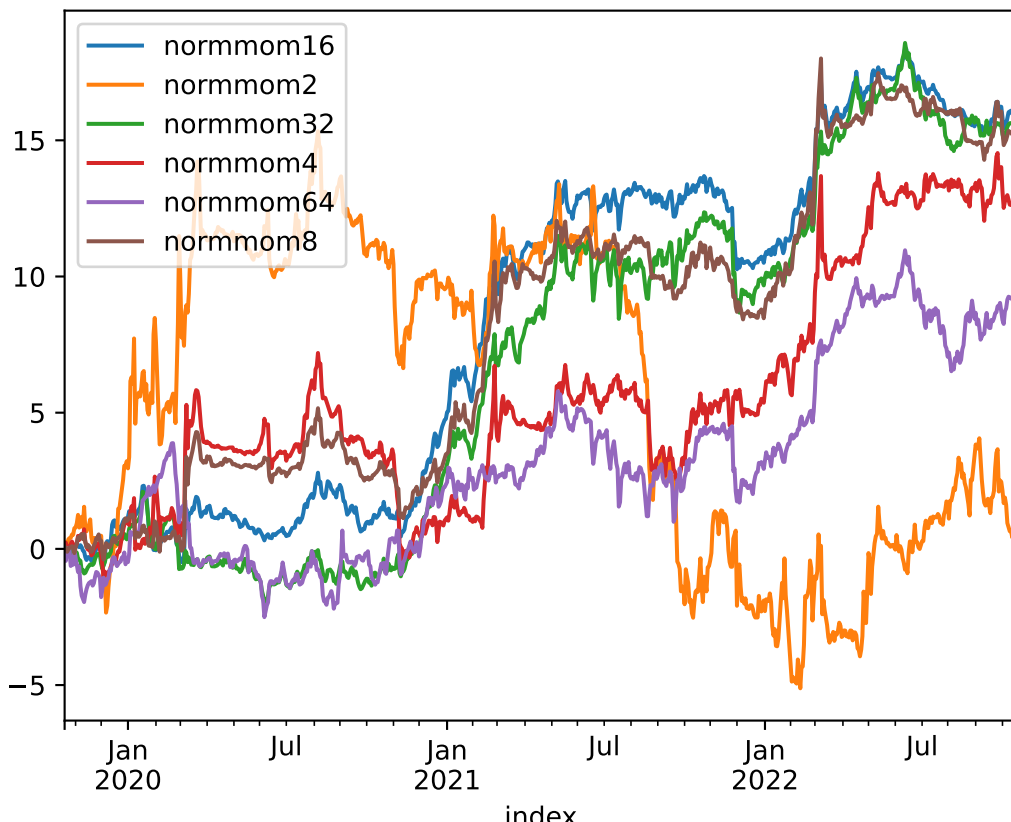


0.57, 'normmom2': 3.279, 'normmom32': 7.043, 'normmom4': 8.852, 'normmom64': 8.852, 'normmom8': 8.852, 'normmom16': 8.852, 'normmom32': 3.843, 'normmom4': 6.365, 'normmom64': 6.365, 'normmom8': 6.365, 'normmom16': 6.365, 'normmom32': 1.74, 'normmom2': 0.38, 'normmom32': 1.83, 'normmom4': 1.39, 'normmom64': 1.39, 'normmom8': 1.39, 'normmom16': 1.39





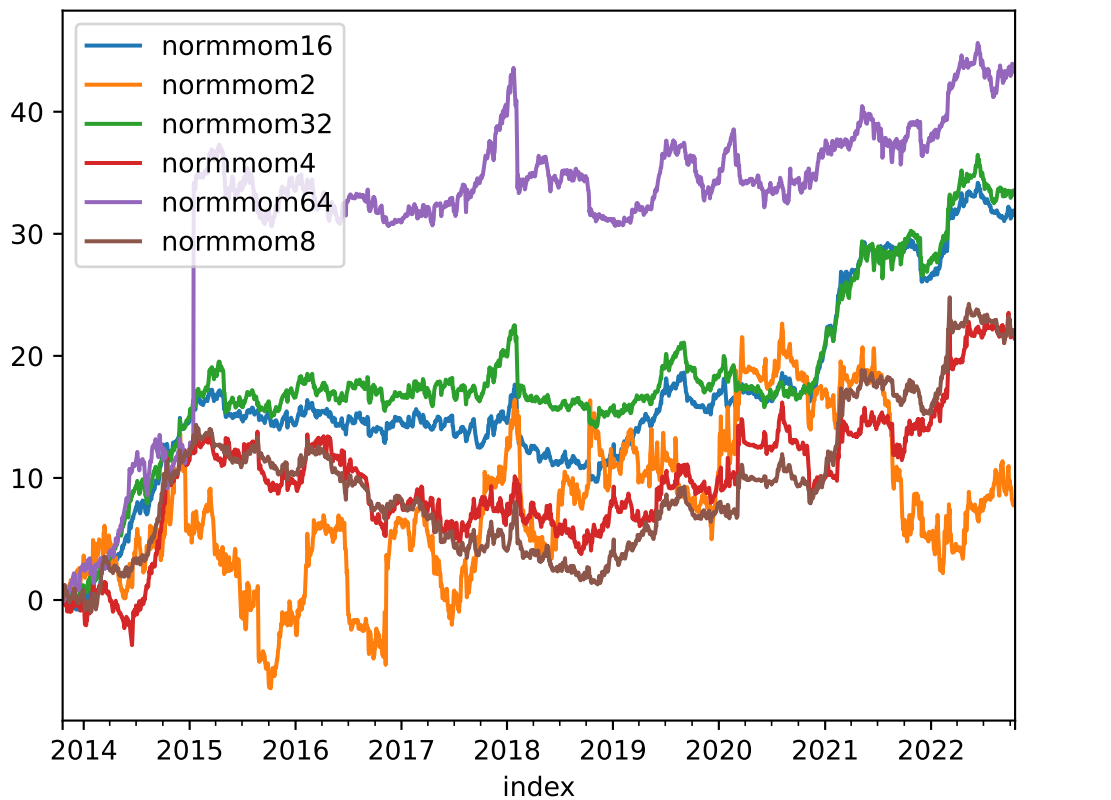
0.05, 'normmom2': 0.251, 'normmom32': 5.033, 'normmom4': 4.106, 'normmom64': 8.943, 'normmom8': 1.36, 'normmom2': 0.03, 'normmom32': 1.22, 'normmom4': 0.7, 'normmom64': 0.03, 'normmom8': 0.03



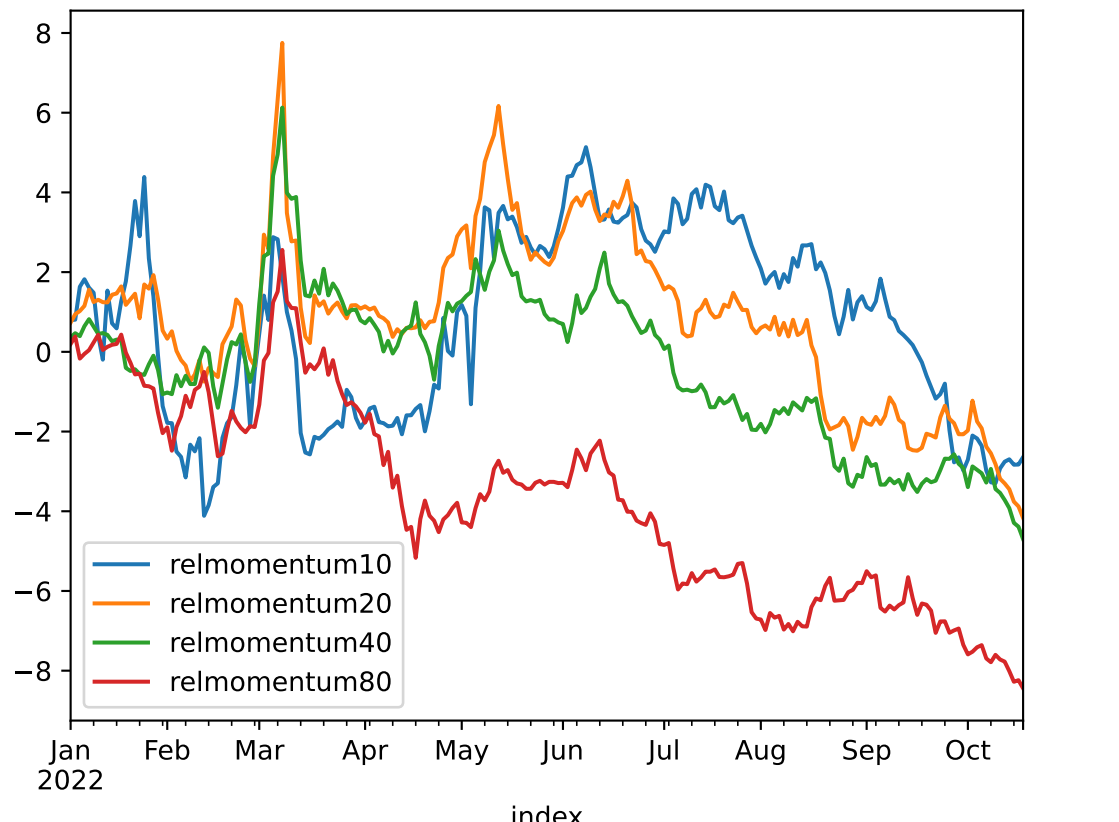




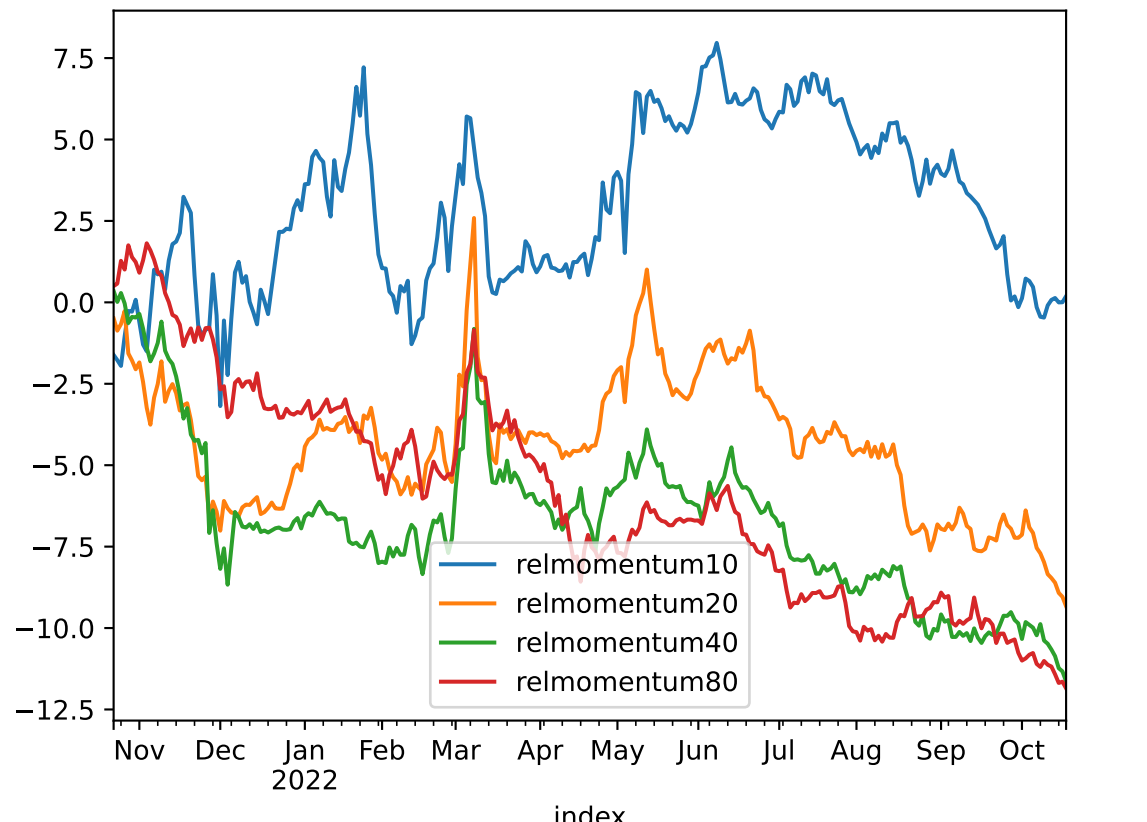
59, 'normmom2': 0.882, 'normmom32': 3.63, 'normmom4': 2.35, 'normmom  
, 'normmom2': 9.178, 'normmom32': 3.685, 'normmom4': 5.314, 'normmom  
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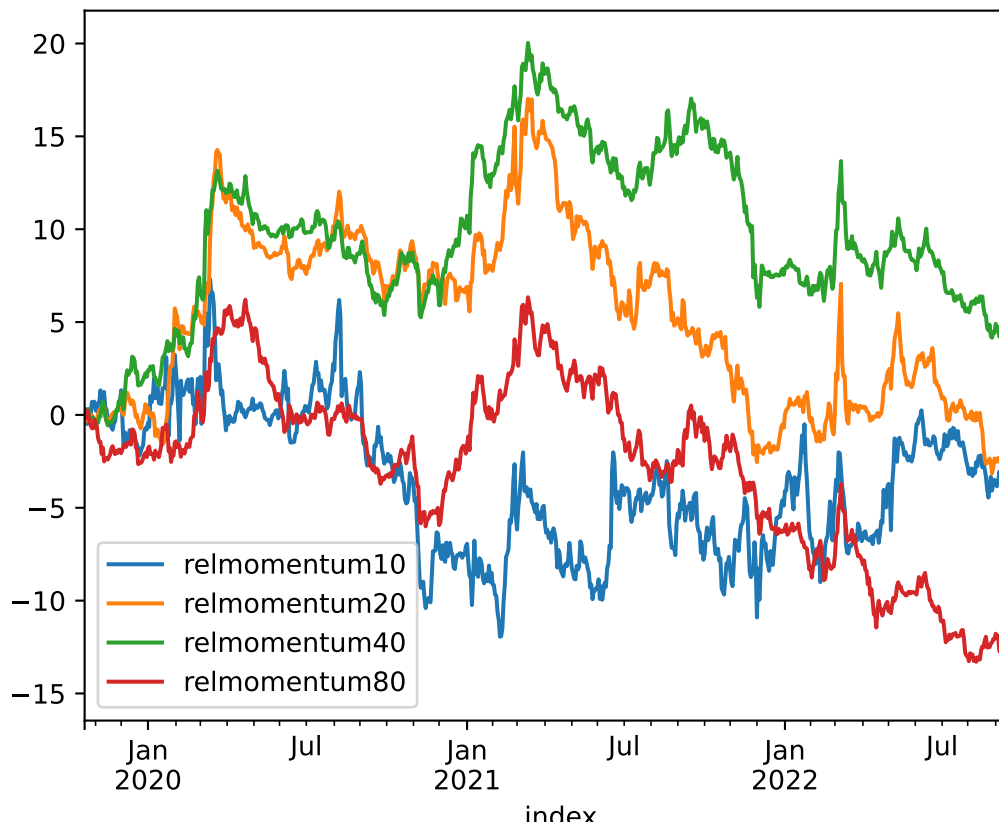
entum10': -3.252, 'relmomentum20': -5.13, 'relmomentum40': -5.781, 'relmomentum80': -5.781, 'relmomentum10': 10.505, 'relmomentum20': 9.152, 'relmomentum40': 6.935, 'relmomentum80': 6.935, 'relmomentum10': -0.31, 'relmomentum20': -0.56, 'relmomentum40': -0.83, 'relmomentum80': -0.83



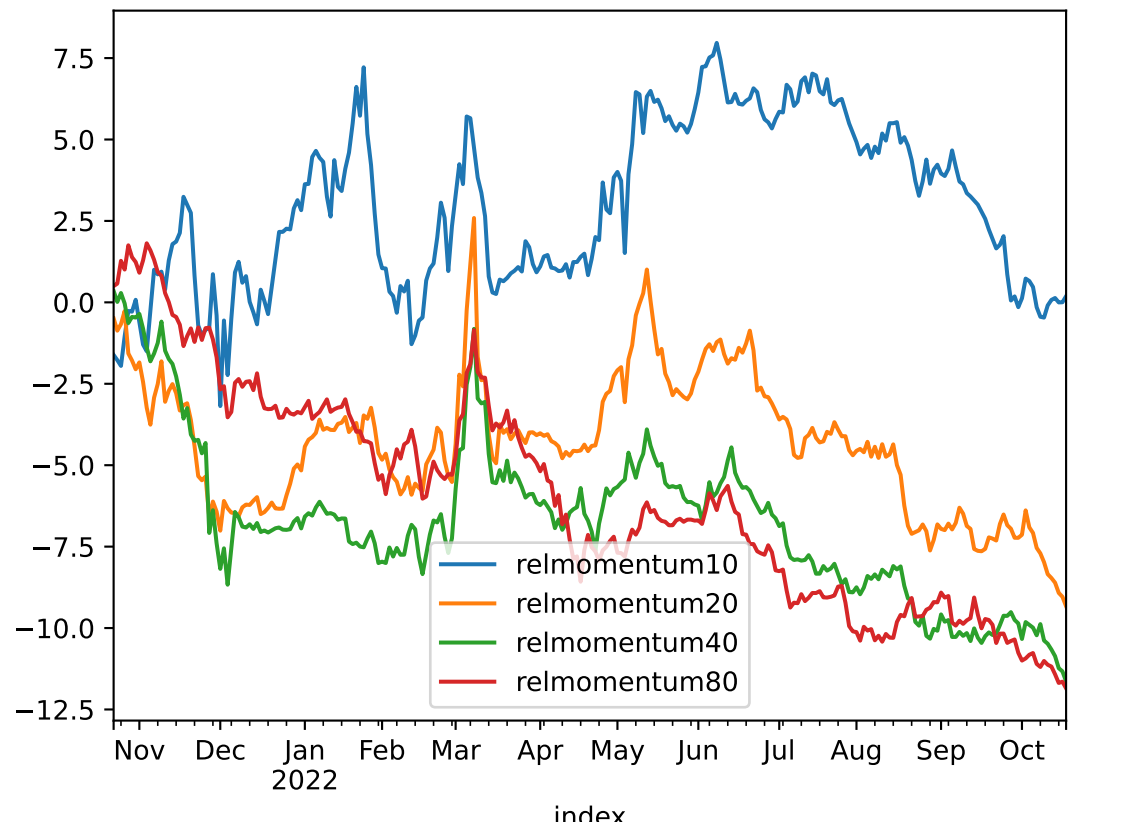
entum10': 0.185, 'relmomentum20': -9.185, 'relmomentum40': -11.46, 'relmomentum80': -11.46  
entum10': 11.719, 'relmomentum20': 8.923, 'relmomentum40': 7.566, 'relmomentum80': 7.566  
entum10': 0.02, 'relmomentum20': -1.03, 'relmomentum40': -1.51, 'relmomentum80': -1.51



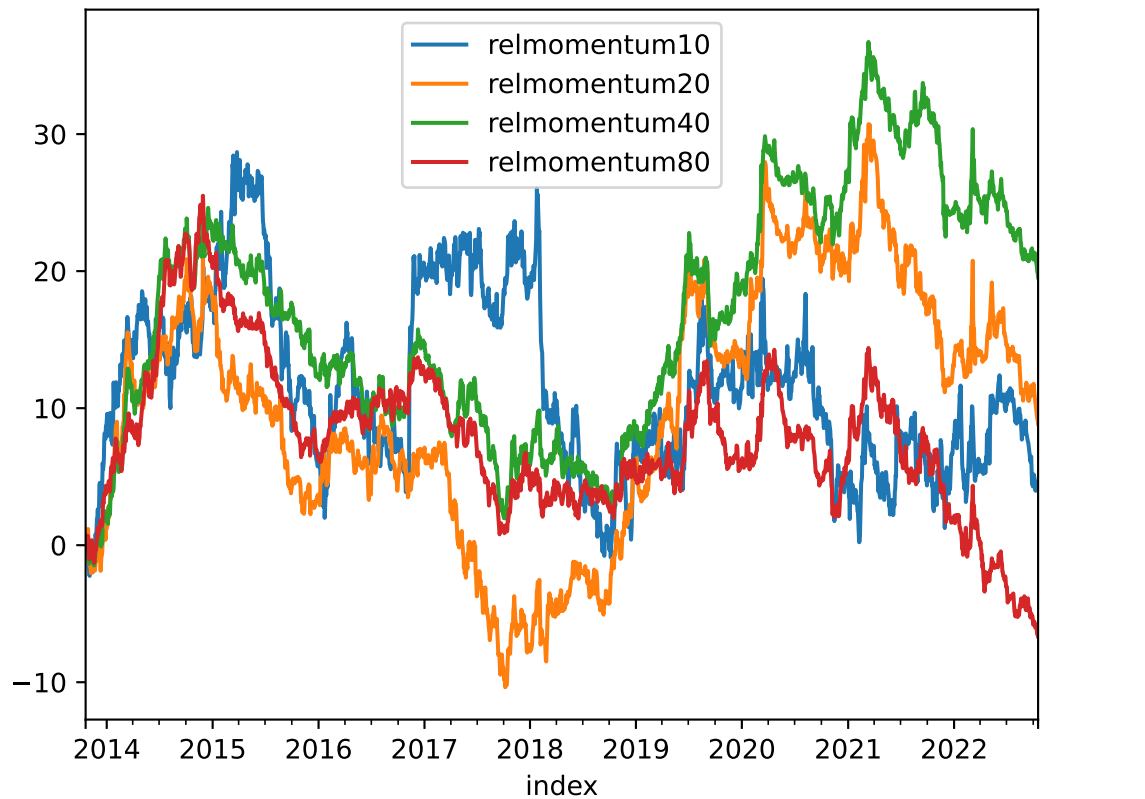
relmomentum10': -2.463, 'relmomentum20': -1.589, 'relmomentum40': 0.93, 'relmomentum80': 8.622, 'relmomentum100': 12.384, 'relmomentum20': 8.622, 'relmomentum40': 7.346, 'relmomentum80': 0.13, 'relmomentum100': -0.2, 'relmomentum20': -0.18, 'relmomentum40': 0.13, 'relmomentum80': 0.13, 'relmomentum100': -0.2



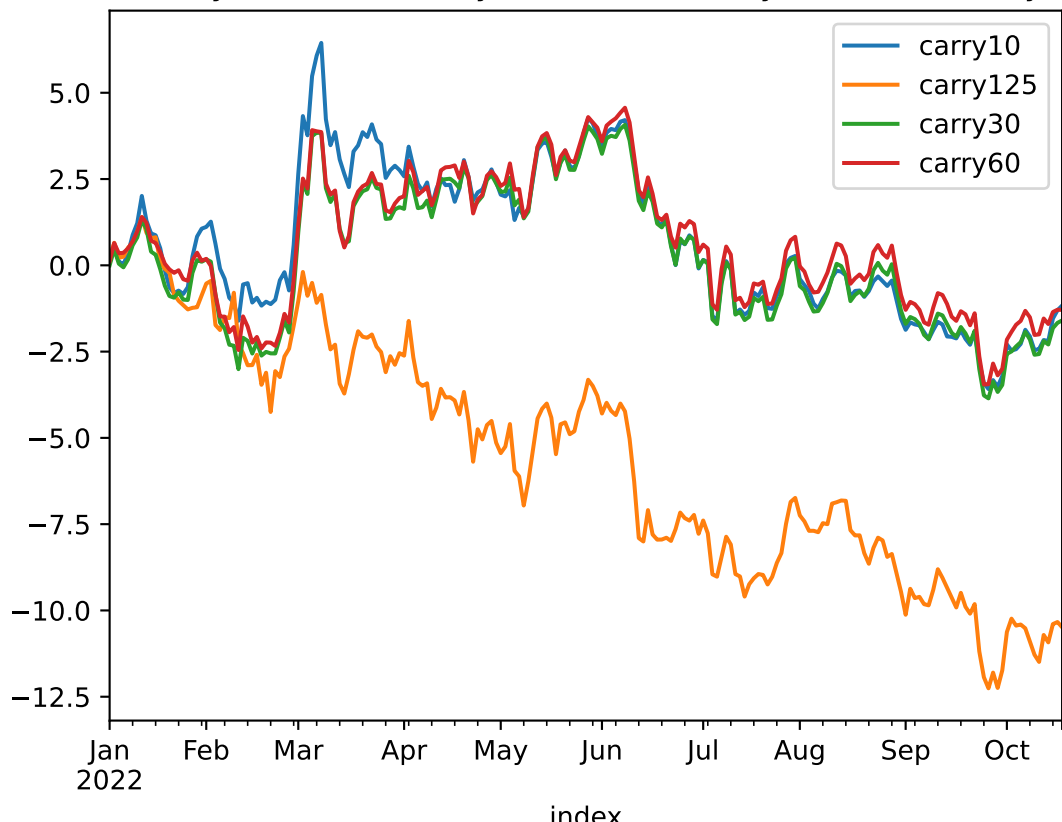
entum10': 0.185, 'relmomentum20': -9.185, 'relmomentum40': -11.46, 'relmomentum80': 11.719, 'relmomentum20': 8.923, 'relmomentum40': 7.566, 'relmomentum80': 0.02, 'relmomentum20': -1.03, 'relmomentum40': -1.51, 'relmomentum80': 1.03



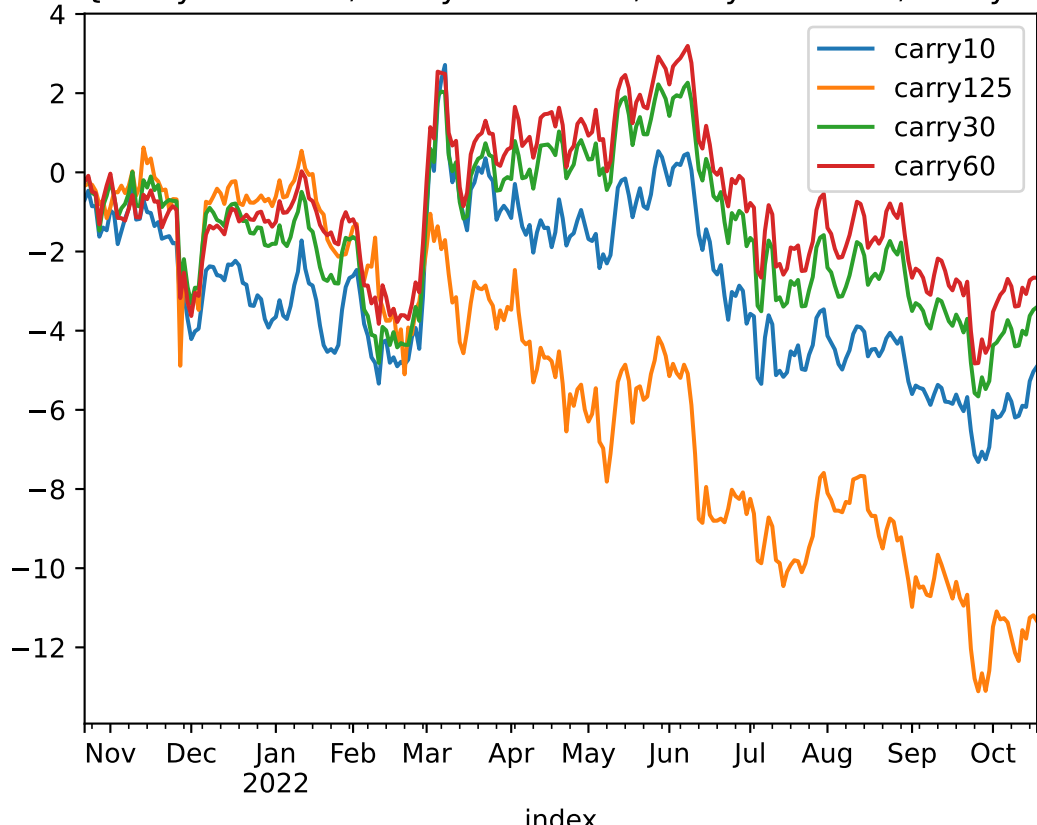
relmomentum10': 0.504, 'relmomentum20': 0.964, 'relmomentum40': 2.131, 'relmomentum80': 12.454, 'relmomentum10': 12.454, 'relmomentum20': 8.332, 'relmomentum40': 6.901, 'relmomentum80': 0.04, 'relmomentum10': 0.04, 'relmomentum20': 0.12, 'relmomentum40': 0.31, 'relmomentum80': 0.31



i. mean {'carry10': -1.436, 'carry125': -12.906, 'carry30': -1.965, 'carry60': -1.965, 'carry125': -12.906, 'carry30': -1.965, 'carry60': -1.965}  
ann. std {'carry10': 8.435, 'carry125': 8.542, 'carry30': 8.067, 'carry60': 8.121, 'carry125': 8.542, 'carry30': 8.067, 'carry60': 8.121}  
ann. SR {'carry10': -0.17, 'carry125': -1.51, 'carry30': -0.24, 'carry60': -0.24}

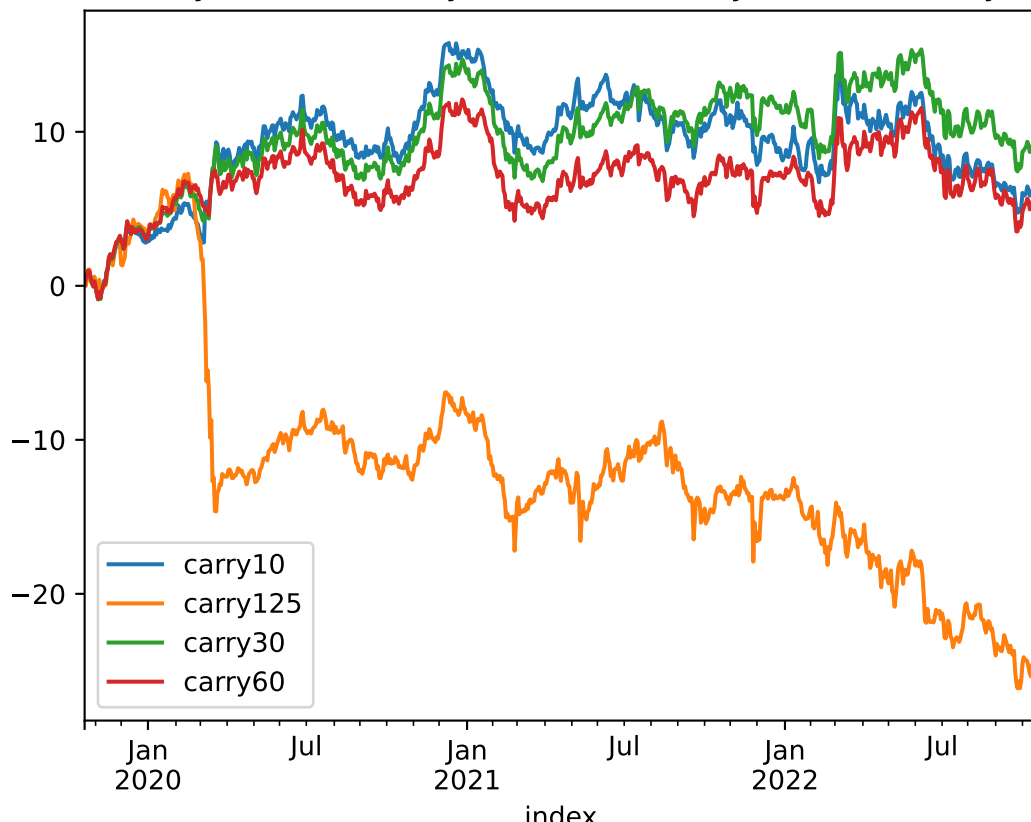


i. mean {'carry10': -4.823, 'carry125': -11.165, 'carry30': -3.35, 'carry60': -2.  
ann. std {'carry10': 8.184, 'carry125': 9.561, 'carry30': 7.989, 'carry60': 8.02  
ann. SR {'carry10': -0.59, 'carry125': -1.17, 'carry30': -0.42, 'carry60': -0.33

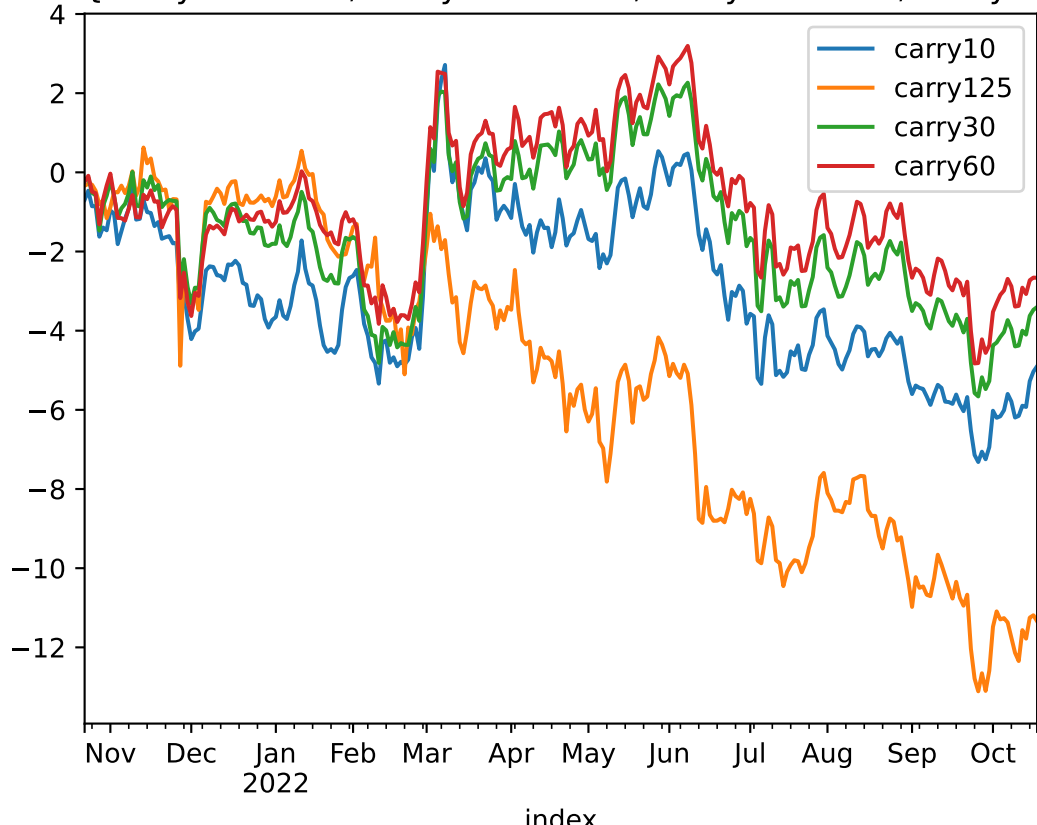




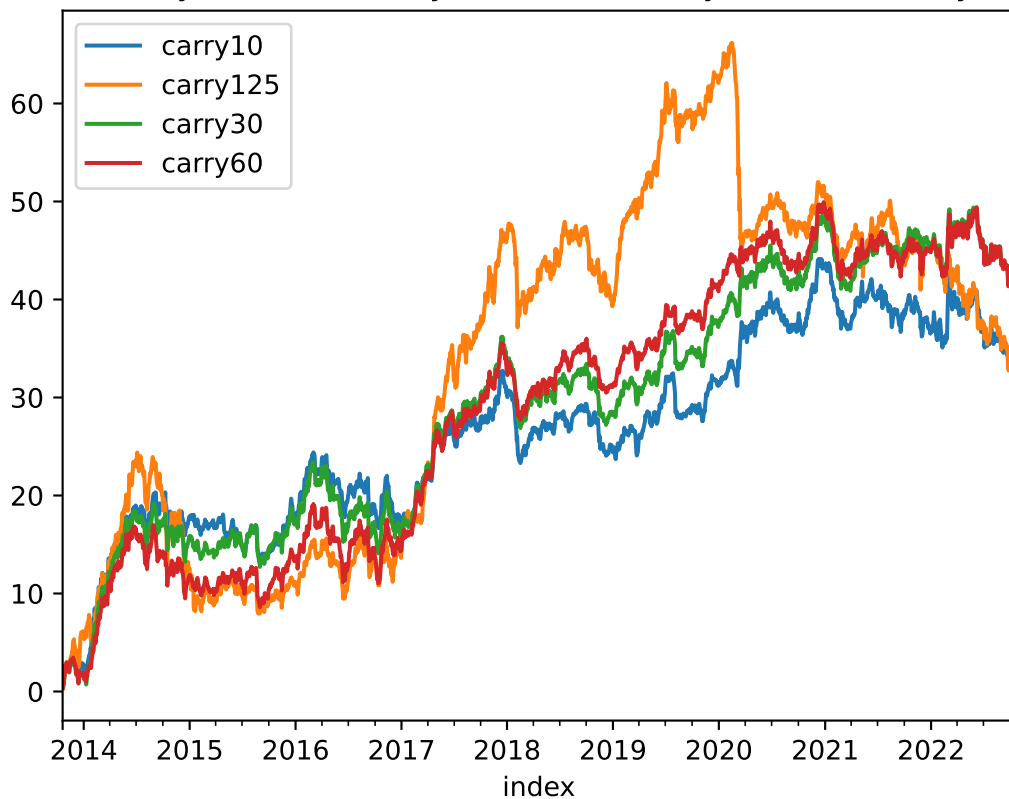
nn. mean {'carry10': 2.34, 'carry125': -7.966, 'carry30': 3.167, 'carry60': 1.86  
ann. std {'carry10': 6.935, 'carry125': 9.362, 'carry30': 6.766, 'carry60': 6.68  
ann. SR {'carry10': 0.34, 'carry125': -0.85, 'carry30': 0.47, 'carry60': 0.28}



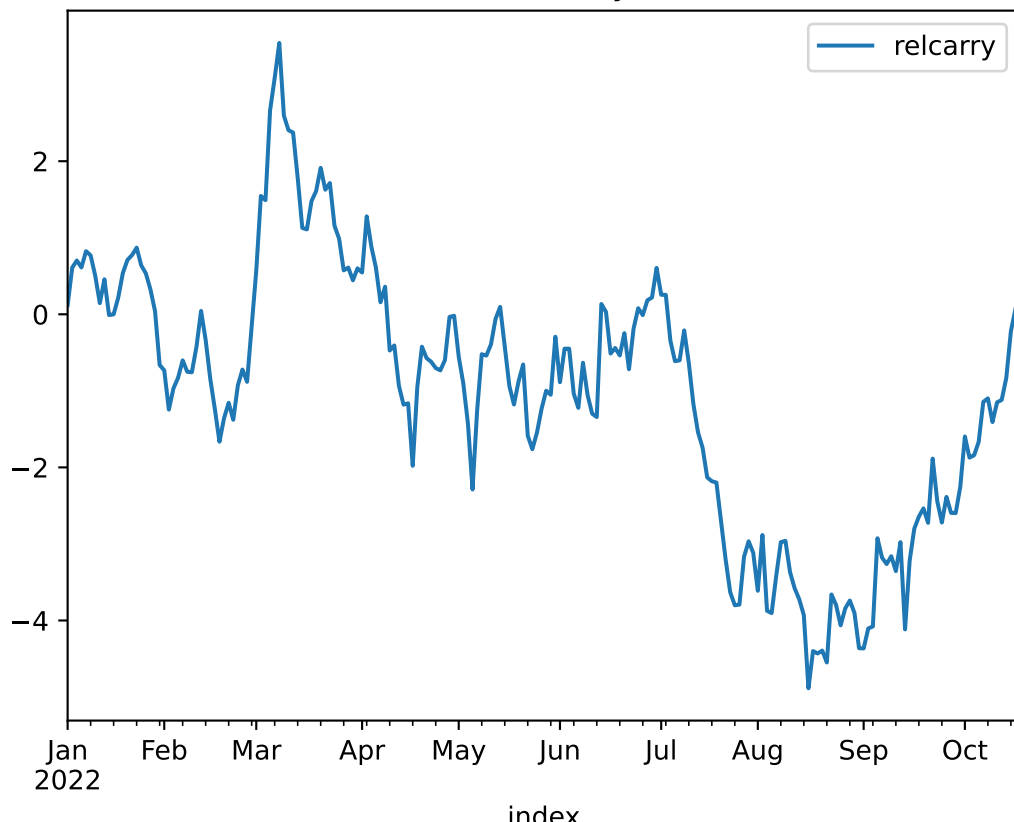
i. mean {'carry10': -4.823, 'carry125': -11.165, 'carry30': -3.35, 'carry60': -2.  
ann. std {'carry10': 8.184, 'carry125': 9.561, 'carry30': 7.989, 'carry60': 8.02  
ann. SR {'carry10': -0.59, 'carry125': -1.17, 'carry30': -0.42, 'carry60': -0.33



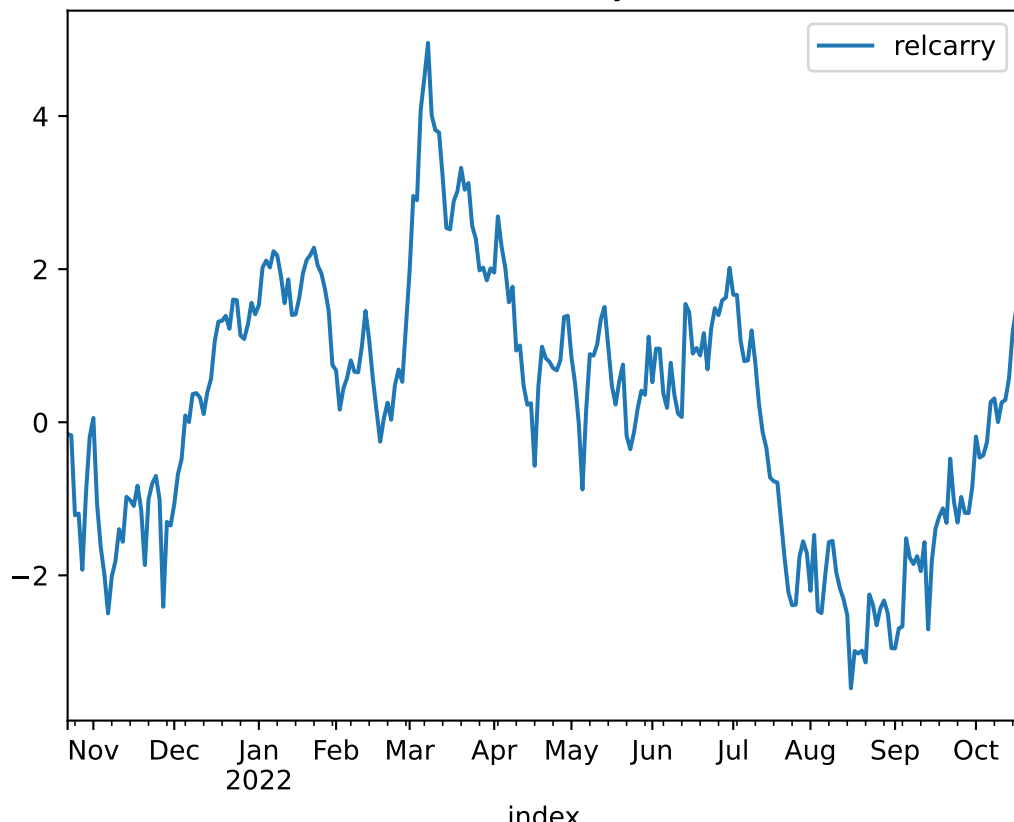
nn. mean {'carry10': 3.875, 'carry125': 3.765, 'carry30': 4.771, 'carry60': 4.771}  
ann. std {'carry10': 6.202, 'carry125': 8.621, 'carry30': 6.275, 'carry60': 6.222}  
ann. SR {'carry10': 0.62, 'carry125': 0.44, 'carry30': 0.76, 'carry60': 0.76}



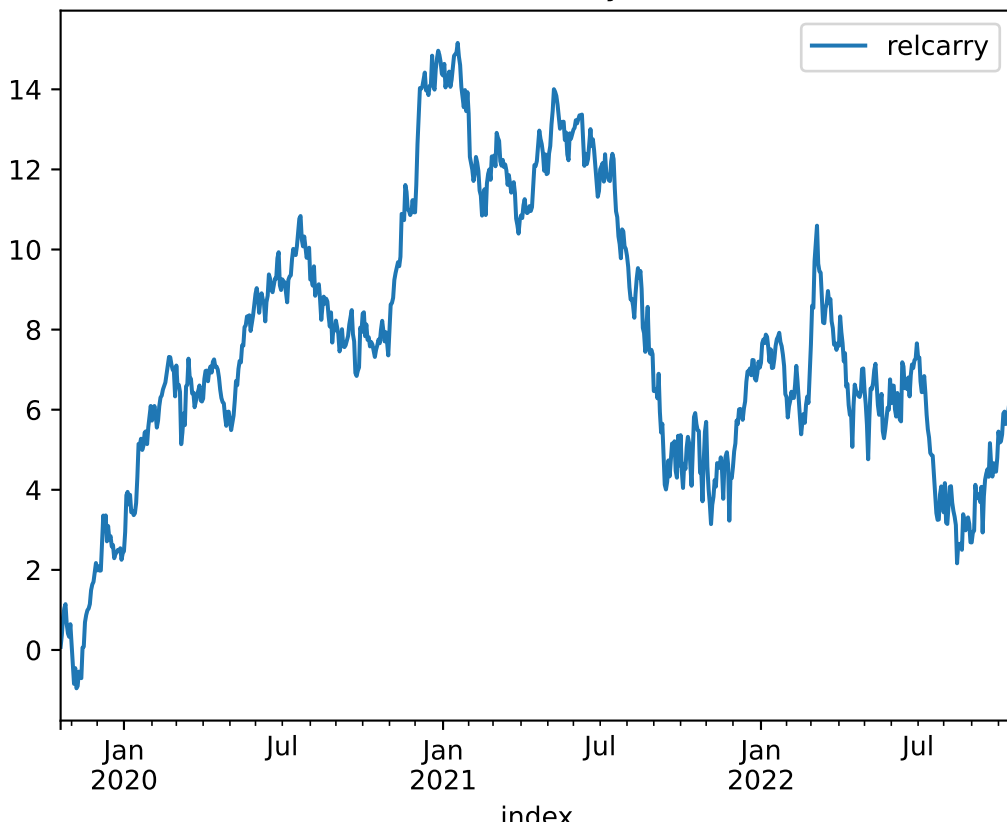
ann. mean {'relcarry': 0.472}  
ann. std {'relcarry': 6.986}  
ann. SR {'relcarry': 0.07}



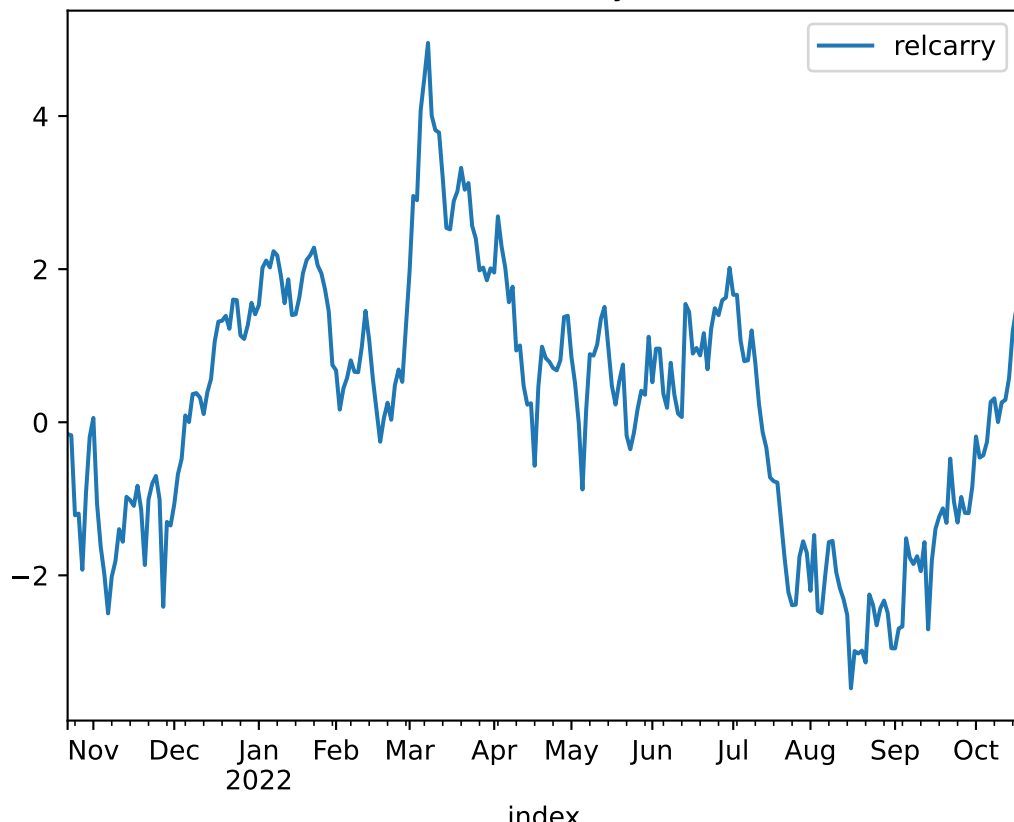
ann. mean {'relcarry': 1.767}  
ann. std {'relcarry': 7.171}  
ann. SR {'relcarry': 0.25}



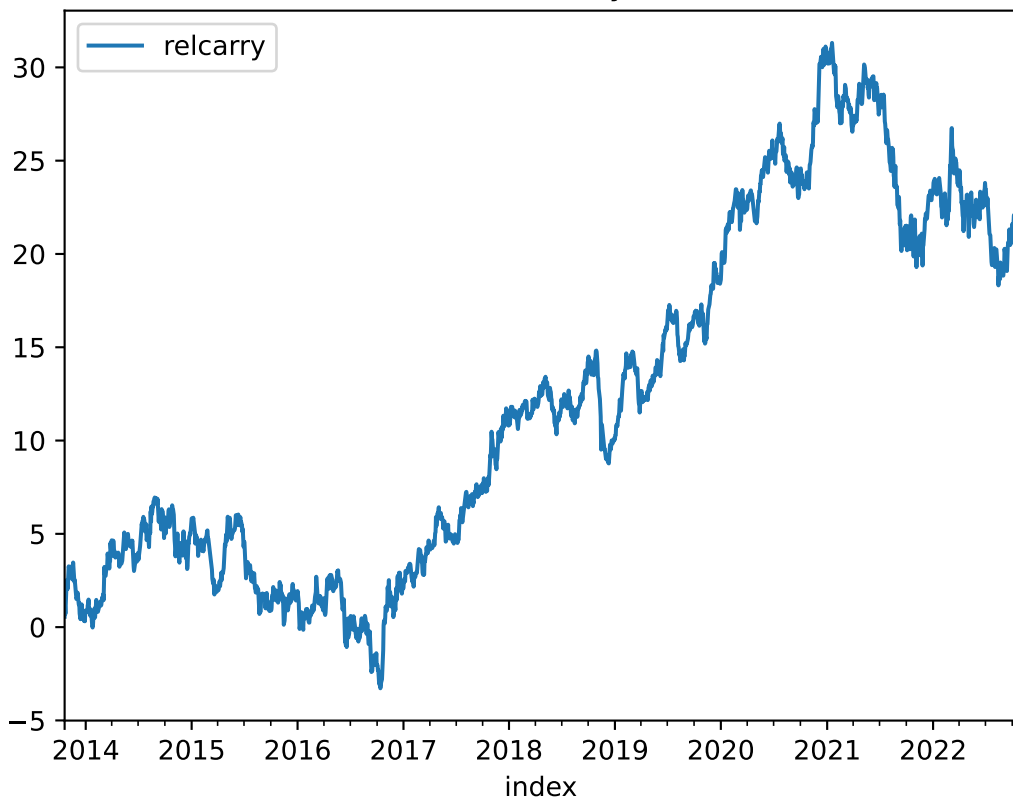
ann. mean {'relcarry': 2.431}  
ann. std {'relcarry': 6.341}  
ann. SR {'relcarry': 0.38}



ann. mean {'relcarry': 1.767}  
ann. std {'relcarry': 7.171}  
ann. SR {'relcarry': 0.25}

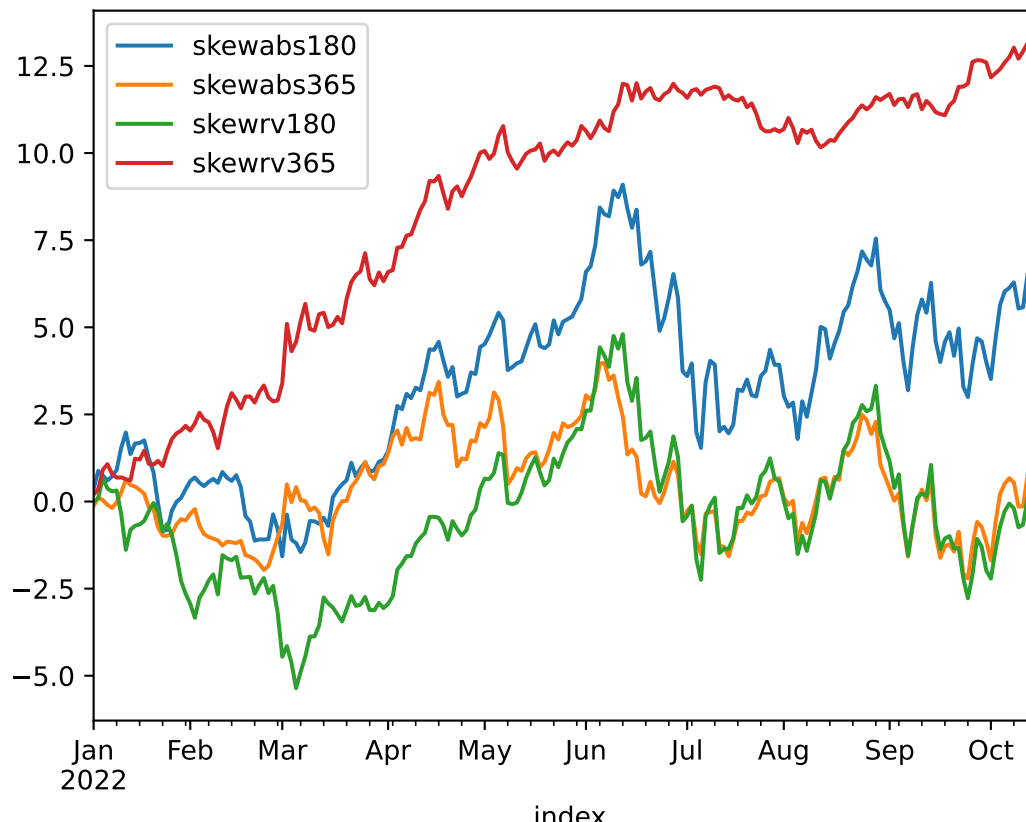


ann. mean {'relcarry': 2.572}  
ann. std {'relcarry': 5.47}  
ann. SR {'relcarry': 0.47}

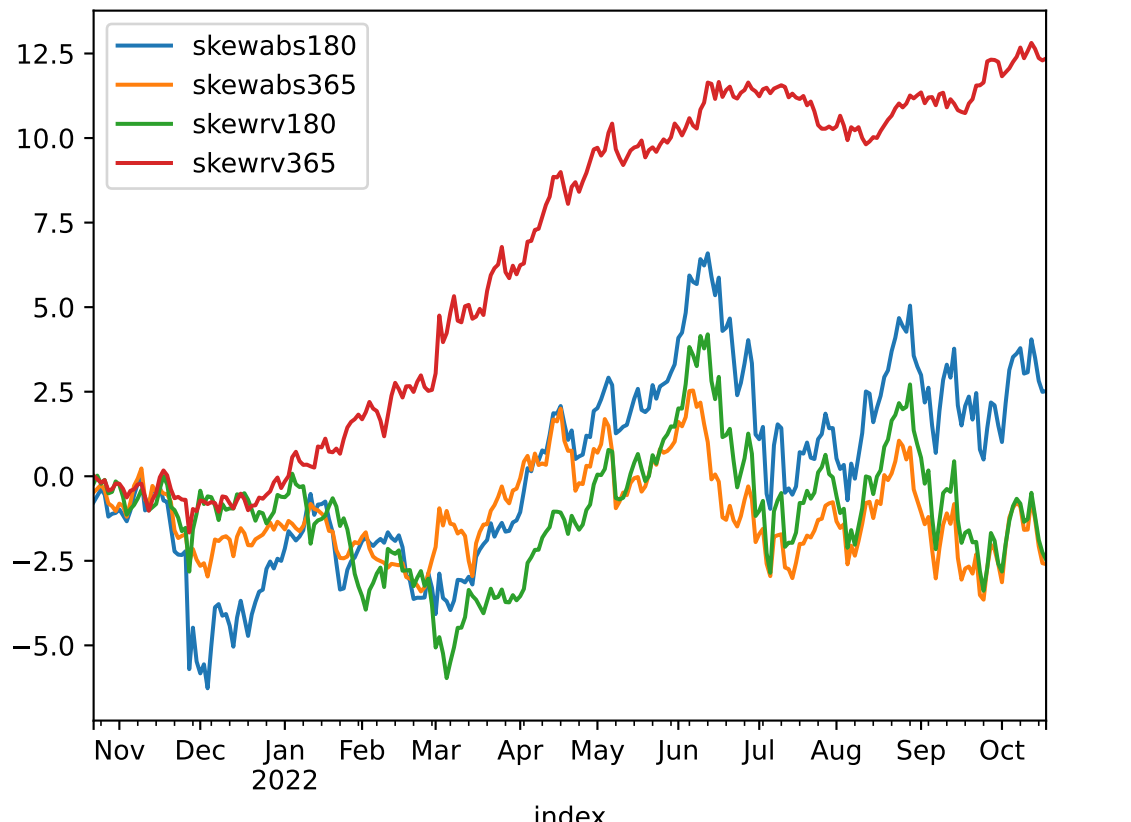




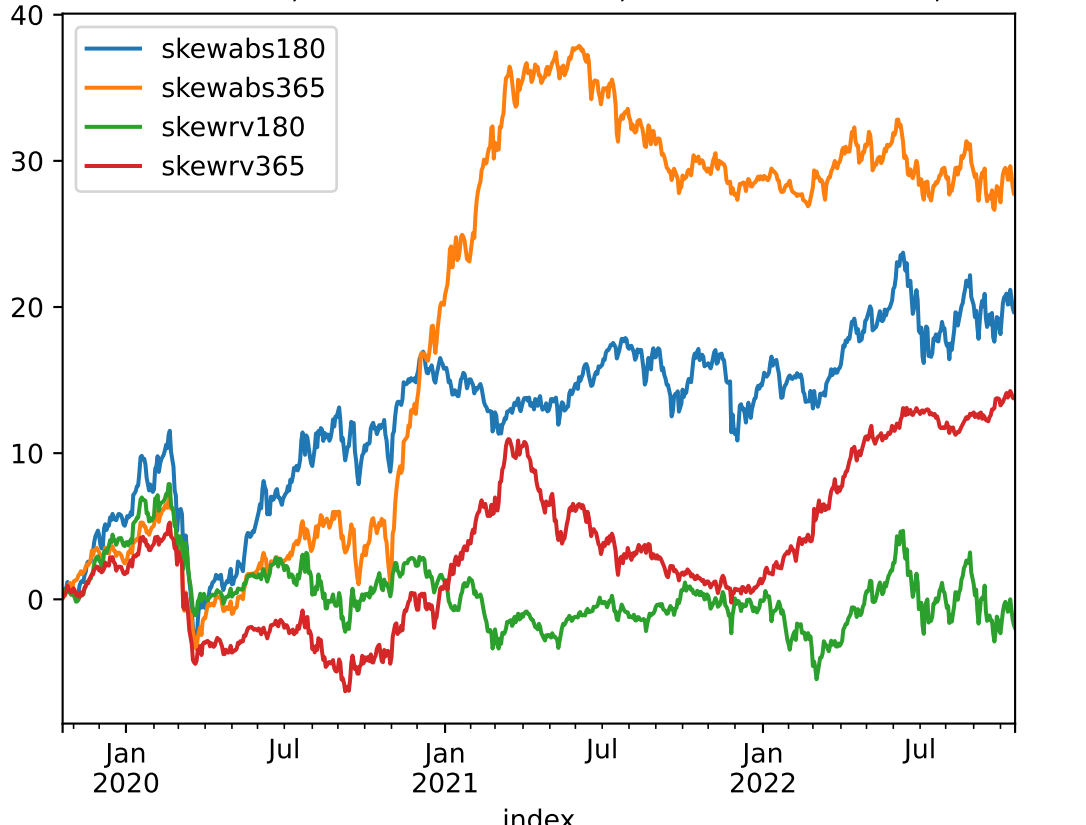
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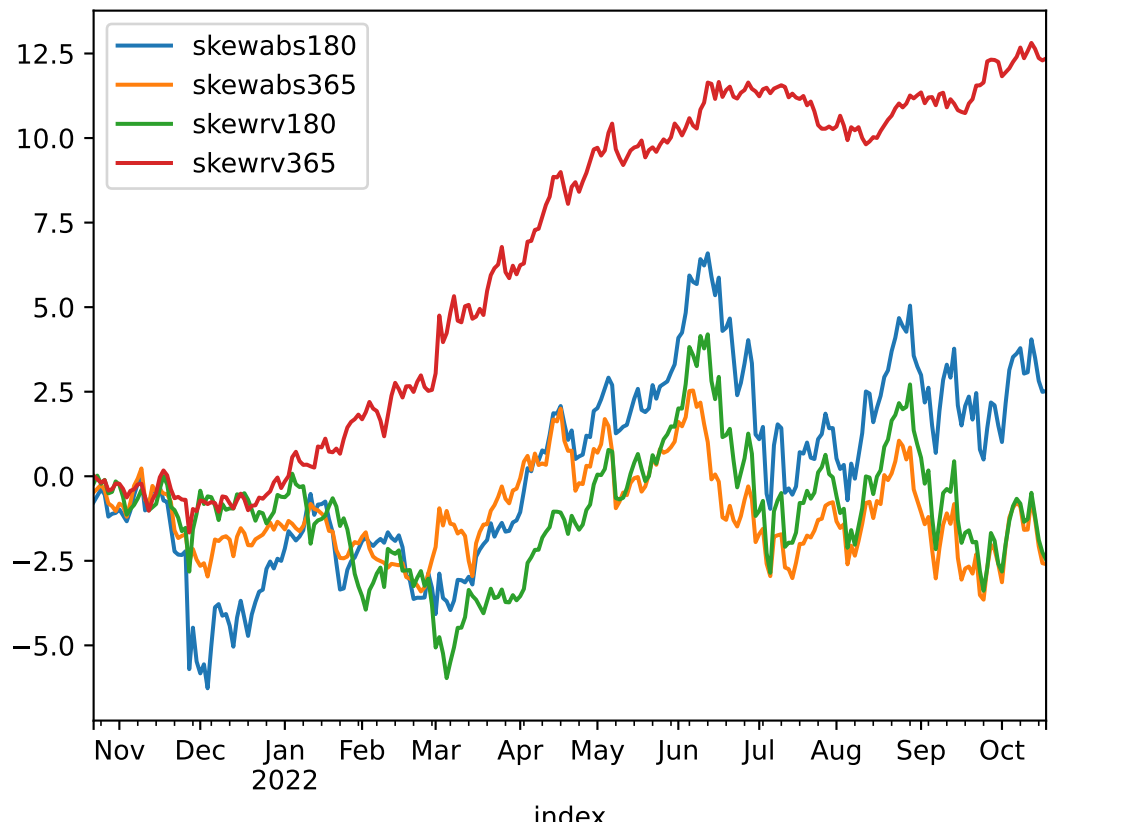
['skewabs180': 2.484, 'skewabs365': -2.559, 'skewrv180': -2.431, 'skewrv365': -2.431]  
['skewabs180': 10.208, 'skewabs365': 7.452, 'skewrv180': 8.709, 'skewrv365': 8.709]  
SR {'skewabs180': 0.24, 'skewabs365': -0.34, 'skewrv180': -0.28, 'skewrv365': -0.28}



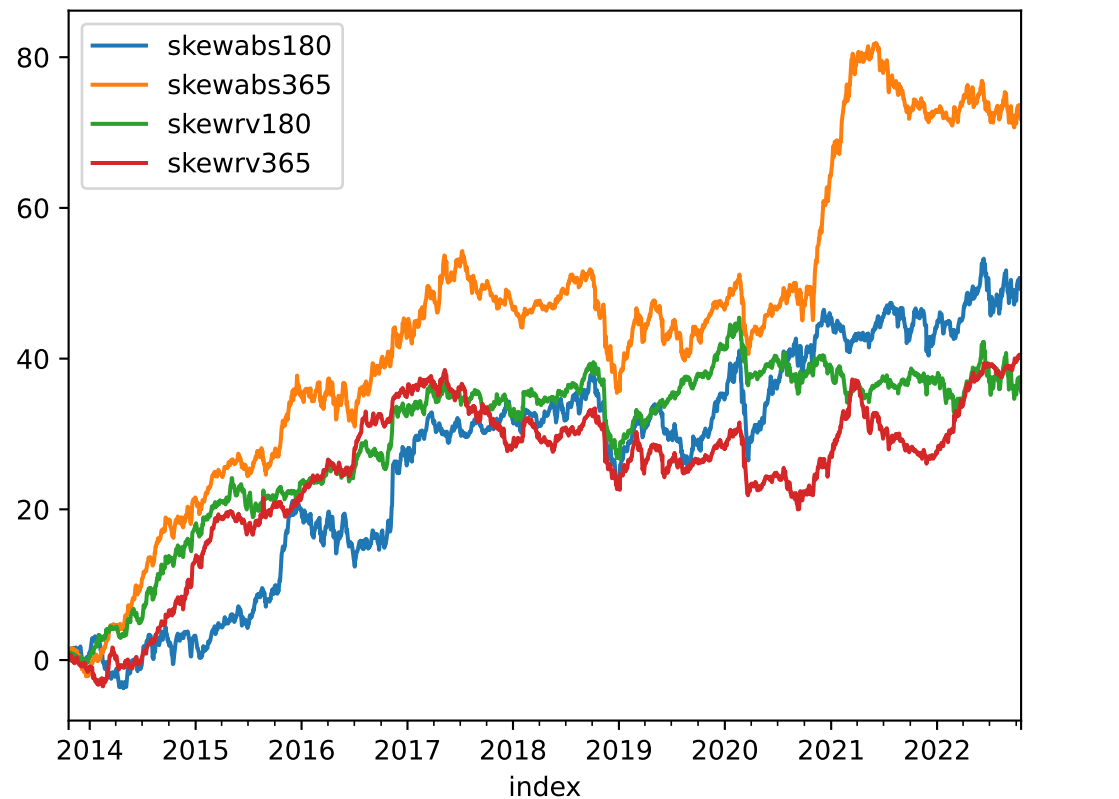
n {'skewabs180': 6.426, 'skewabs365': 9.056, 'skewrv180': -0.645, 'skewrv365': 0.056, 'skewabs180': 9.094, 'skewabs365': 8.493, 'skewrv180': 7.159, 'skewrv365': 0.056, 'skewabs180': 0.71, 'skewabs365': 1.07, 'skewrv180': -0.09, 'skewrv365': 0.056}



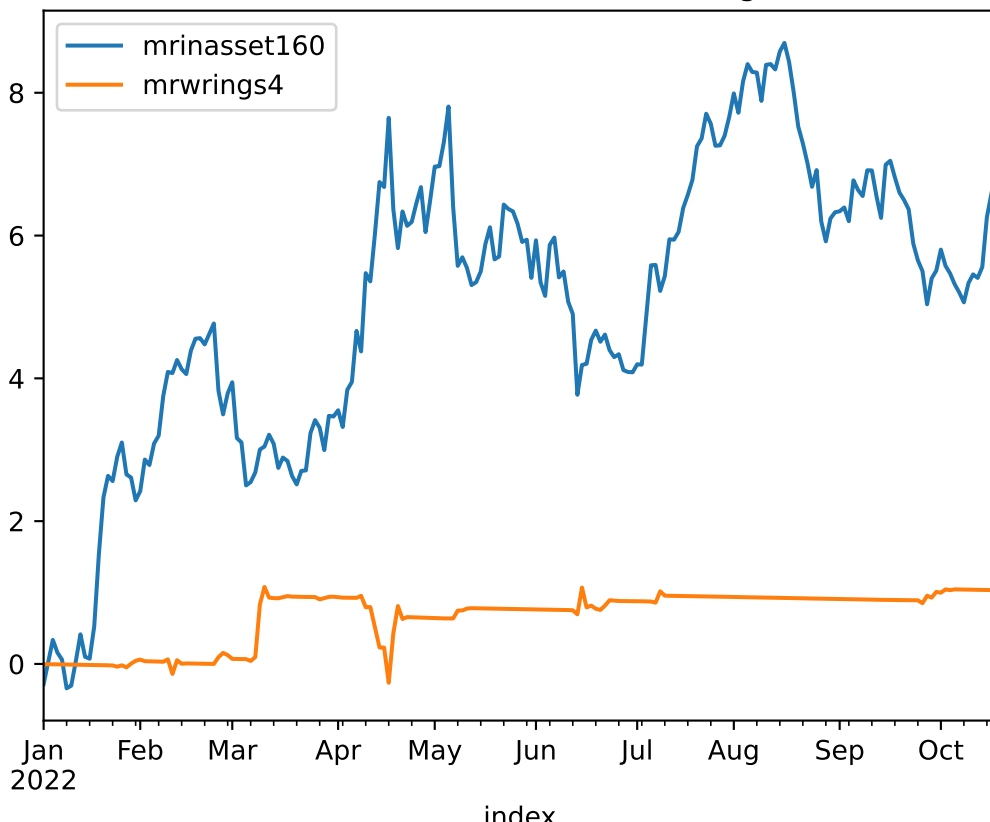
['skewabs180': 2.484, 'skewabs365': -2.559, 'skewrv180': -2.431, 'skewrv365': -2.431]  
['skewabs180': 10.208, 'skewabs365': 7.452, 'skewrv180': 8.709, 'skewrv365': 8.709]  
SR {'skewabs180': 0.24, 'skewabs365': -0.34, 'skewrv180': -0.28, 'skewrv365': -0.28}



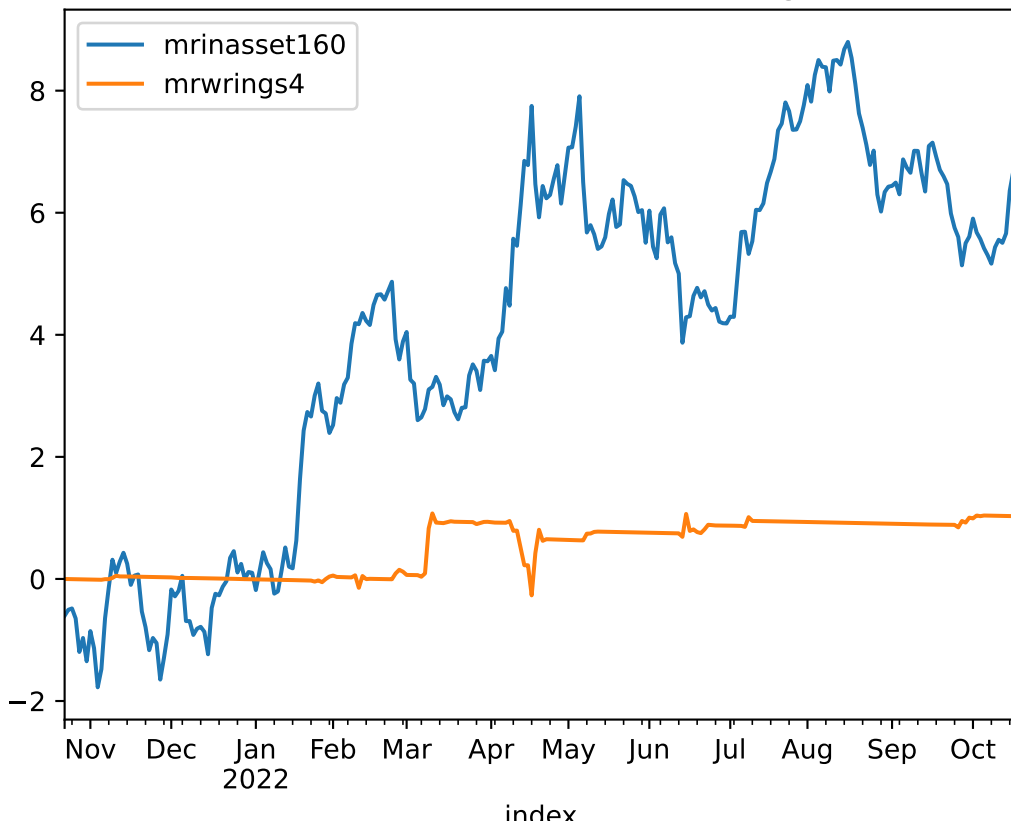
an {'skewabs180': 5.364, 'skewabs365': 7.82, 'skewrv180': 3.878, 'skewrv365': 5.364, 'skewabs180': 7.747, 'skewabs365': 7.658, 'skewrv180': 6.151, 'skewrv365': 7.658, 'skewabs180': 0.69, 'skewabs365': 1.02, 'skewrv180': 0.63, 'skewrv365': 1.02}



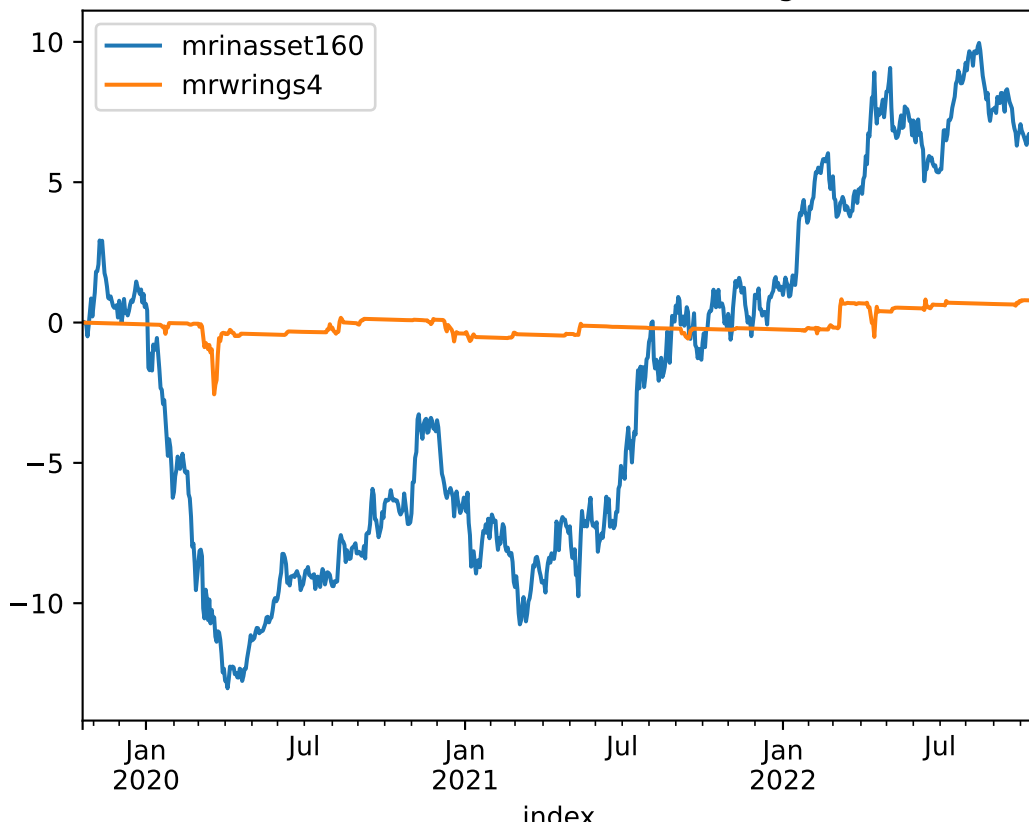
ann. mean {'mrinasset160': 8.559, 'mrwrings4': 1.272}  
ann. std {'mrinasset160': 6.095, 'mrwrings4': 1.62}  
ann. SR {'mrinasset160': 1.4, 'mrwrings4': 0.78}



ann. mean {'mrinasset160': 6.947, 'mrwrings4': 1.012}  
ann. std {'mrinasset160': 6.04, 'mrwrings4': 1.45}  
ann. SR {'mrinasset160': 1.15, 'mrwrings4': 0.7}

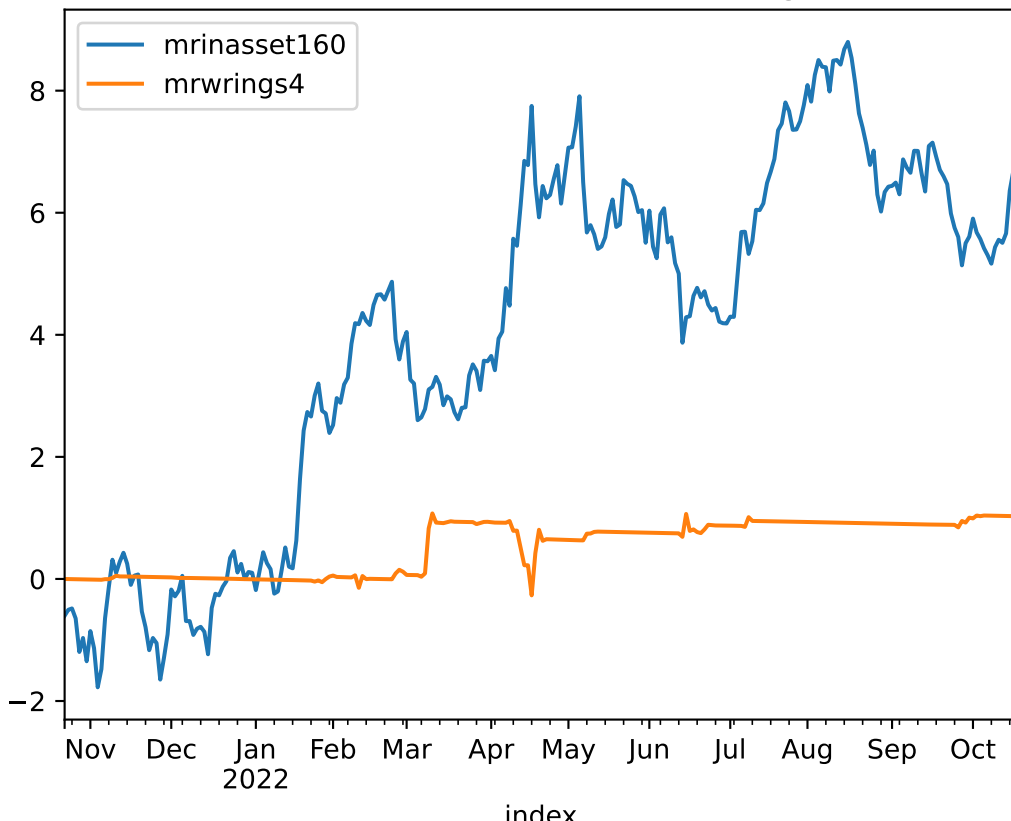


ann. mean {'mrinasset160': 2.687, 'mrwrings4': 0.256}  
ann. std {'mrinasset160': 6.682, 'mrwrings4': 1.447}  
ann. SR {'mrinasset160': 0.4, 'mrwrings4': 0.18}





ann. mean {'mrinasset160': 6.947, 'mrwrings4': 1.012}  
ann. std {'mrinasset160': 6.04, 'mrwrings4': 1.45}  
ann. SR {'mrinasset160': 1.15, 'mrwrings4': 0.7}



ann. mean {'mrinasset160': -0.764, 'mrwrings4': 0.076}  
ann. std {'mrinasset160': 6.143, 'mrwrings4': 0.889}  
ann. SR {'mrinasset160': -0.12, 'mrwrings4': 0.09}

