

[560] 🧑‍🔬 AAVEUSDT | 🚀 Ejecutando analyzeRanges() con 1439 velas  
IndicatorManager.js:403 [AAVEUSDT] 🔄 IndicatorManager.analyzeRanges() llamado con 1439 velas  
IndicatorManager.js:415 [AAVEUSDT] ✅ Llamando a rangeDetector.analyze()...  
SwingBasedRangeDetector.js:138 [AAVEUSDT] 🔄 Ejecutando análisis Swing-Based con 1439 velas...  
SwingBasedRangeDetector.js:153 [AAVEUSDT] 📊 Swing Points: 83 highs, 83 lows  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-27T03:15:00.000Z', end: '2025-10-27T17:30:00.000Z', high: '245.03', low: '235.21', duration: 57}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-27T11:00:00.000Z', end: '2025-10-27T17:30:00.000Z', high: '242.31', low: '235.21', duration: 26}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-27T17:30:00.000Z', end: '2025-10-28T07:00:00.000Z', high: '242.31', low: '232.70', duration: 54}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T04:45:00.000Z', end: '2025-10-28T14:15:00.000Z', high: '237.44', low: '232.70', duration: 38}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T07:00:00.000Z', end: '2025-10-28T14:15:00.000Z', high: '238.96', low: '233.01', duration: 29}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T08:45:00.000Z', end: '2025-10-28T14:15:00.000Z', high: '238.32', low: '233.01', duration: 22}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T14:15:00.000Z', end: '2025-10-29T17:45:00.000Z', high: '237.44', low: '224.35', duration: 110}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T18:15:00.000Z', end: '2025-10-29T17:45:00.000Z', high: '237.23', low: '224.35', duration: 94}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-28T22:45:00.000Z', end: '2025-10-29T05:30:00.000Z', high: '230.67', low: '227.90', duration: 27}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T01:30:00.000Z', end: '2025-10-29T07:15:00.000Z', high: '230.76', low: '227.90', duration: 23}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T05:30:00.000Z', end: '2025-10-29T13:15:00.000Z', high: '232.33', low: '226.60', duration: 31}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T07:15:00.000Z', end: '2025-10-29T13:15:00.000Z', high: '232.33', low: '226.60', duration: 24}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T13:15:00.000Z', end: '2025-10-29T20:45:00.000Z', high: '235.37', low: '221.72', duration: 30}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T17:45:00.000Z', end: '2025-10-30T02:15:00.000Z', high: '233.03', low: '221.72', duration: 34}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-29T20:45:00.000Z', end: '2025-10-30T02:15:00.000Z', high: '235.37', low: '225.99', duration: 22}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-30T02:15:00.000Z', end: '2025-10-30T07:15:00.000Z', high: '231.12', low: '219.23', duration: 20}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-30T07:15:00.000Z', end: '2025-11-01T03:30:00.000Z', high: '230.26', low: '207.21', duration: 177}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-31T02:00:00.000Z', end: '2025-10-31T12:15:00.000Z', high: '220.81', low: '215.63', duration: 41}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-31T04:30:00.000Z', end: '2025-10-31T12:15:00.000Z', high: '220.81', low: '216.07', duration: 31}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-31T12:15:00.000Z', end: '2025-11-01T16:45:00.000Z', high: '223.78', low: '212.15', duration: 114}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-31T15:00:00.000Z', end: '2025-11-01T16:45:00.000Z', high: '223.78', low: '212.15', duration: 103}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-10-31T20:45:00.000Z', end: '2025-11-02T16:30:00.000Z', high: '236.65', low: '217.94', duration: 175}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ⚡ Rango H-L-H detectado: {start: '2025-11-

01T03:30:00.000Z', end: '2025-11-01T09:00:00.000Z', high: '228.86', low: '224.81', duration: 22}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T07:15:00.000Z', end: '2025-11-01T16:45:00.000Z', high: '226.87', low: '221.48', duration: 38}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T09:00:00.000Z', end: '2025-11-01T16:45:00.000Z', high: '227.13', low: '221.48', duration: 31}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T11:00:00.000Z', end: '2025-11-01T16:45:00.000Z', high: '226.36', low: '221.48', duration: 23}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T16:45:00.000Z', end: '2025-11-01T23:00:00.000Z', high: '223.78', low: '221.23', duration: 25}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T20:30:00.000Z', end: '2025-11-02T02:30:00.000Z', high: '224.74', low: '221.23', duration: 24}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-01T23:00:00.000Z', end: '2025-11-02T07:45:00.000Z', high: '226.57', low: '221.72', duration: 35}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-02T02:30:00.000Z', end: '2025-11-02T07:45:00.000Z', high: '226.57', low: '221.86', duration: 21}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-02T07:45:00.000Z', end: '2025-11-10T07:00:00.000Z', high: '226.57', low: '176.53', duration: 765}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-02T12:15:00.000Z', end: '2025-11-10T01:15:00.000Z', high: '224.07', low: '176.53', duration: 724}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-02T16:30:00.000Z', end: '2025-11-03T00:15:00.000Z', high: '236.65', low: '223.69', duration: 31}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-03T05:00:00.000Z', end: '2025-11-03T12:15:00.000Z', high: '219.27', low: '208.63', duration: 29}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-03T09:15:00.000Z', end: '2025-11-07T21:15:00.000Z', high: '215.20', low: '176.53', duration: 432}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-03T12:15:00.000Z', end: '2025-11-07T21:15:00.000Z', high: '215.41', low: '176.53', duration: 420}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-03T14:00:00.000Z', end: '2025-11-07T21:15:00.000Z', high: '214.92', low: '176.53', duration: 413}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-03T17:15:00.000Z', end: '2025-11-04T03:30:00.000Z', high: '207.13', low: '197.38', duration: 41}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-04T03:30:00.000Z', end: '2025-11-04T15:15:00.000Z', high: '205.96', low: '192.36', duration: 47}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-04T08:30:00.000Z', end: '2025-11-05T03:00:00.000Z', high: '200.01', low: '176.53', duration: 74}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-04T11:15:00.000Z', end: '2025-11-05T03:00:00.000Z', high: '200.01', low: '176.53', duration: 63}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-04T15:15:00.000Z', end: '2025-11-05T05:30:00.000Z', high: '204.14', low: '176.53', duration: 57}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T03:00:00.000Z', end: '2025-11-05T09:45:00.000Z', high: '200.01', low: '193.71', duration: 27}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T05:30:00.000Z', end: '2025-11-05T12:15:00.000Z', high: '201.92', low: '193.71', duration: 27}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T07:45:00.000Z', end: '2025-11-05T13:45:00.000Z', high: '199.30', low: '193.71', duration: 24}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T09:45:00.000Z', end: '2025-11-06T09:15:00.000Z', high: '201.81', low: '194.83', duration: 94}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T12:15:00.000Z', end: '2025-11-05T22:30:00.000Z', high: '203.30', low: '194.90', duration: 41}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-05T13:45:00.000Z', end: '2025-11-05T22:30:00.000Z', high: '203.30', low: '194.90', duration: 35}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] 🚩 Rango H-L-H detectado: {start: '2025-11-

05T17:15:00.000Z', end: '2025-11-05T22:30:00.000Z', high: '204.65', low: '201.42', duration: 21}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-05T18:45:00.000Z', end: '2025-11-06T04:45:00.000Z', high: '205.85', low: '198.67', duration: 40}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-05T22:30:00.000Z', end: '2025-11-06T04:45:00.000Z', high: '205.85', low: '198.67', duration: 25}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-06T04:45:00.000Z', end: '2025-11-06T13:45:00.000Z', high: '205.85', low: '197.55', duration: 36}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-06T09:15:00.000Z', end: '2025-11-06T18:45:00.000Z', high: '201.81', low: '192.67', duration: 38}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-06T13:45:00.000Z', end: '2025-11-06T18:45:00.000Z', high: '202.04', low: '192.67', duration: 20}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-06T18:45:00.000Z', end: '2025-11-07T00:45:00.000Z', high: '200.28', low: '195.58', duration: 24}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-07T00:45:00.000Z', end: '2025-11-07T06:15:00.000Z', high: '201.23', low: '195.74', duration: 22}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-07T03:00:00.000Z', end: '2025-11-07T08:15:00.000Z', high: '203.06', low: '196.96', duration: 21}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-07T06:15:00.000Z', end: '2025-11-08T18:45:00.000Z', high: '202.35', low: '189.72', duration: 146}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-07T08:15:00.000Z', end: '2025-11-08T11:30:00.000Z', high: '207.05', low: '189.72', duration: 109}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-07T21:15:00.000Z', end: '2025-11-08T02:30:00.000Z', high: '212.59', low: '206.09', duration: 21}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T00:15:00.000Z', end: '2025-11-08T08:45:00.000Z', high: '210.30', low: '202.97', duration: 34}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T02:30:00.000Z', end: '2025-11-08T08:45:00.000Z', high: '211.02', low: '202.97', duration: 25}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T08:45:00.000Z', end: '2025-11-08T16:30:00.000Z', high: '209.17', low: '198.32', duration: 31}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T11:30:00.000Z', end: '2025-11-08T16:30:00.000Z', high: '209.17', low: '198.32', duration: 20}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T16:30:00.000Z', end: '2025-11-09T14:30:00.000Z', high: '210.20', low: '196.49', duration: 88}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T18:45:00.000Z', end: '2025-11-09T07:30:00.000Z', high: '202.35', low: '196.49', duration: 51}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-08T23:00:00.000Z', end: '2025-11-09T07:30:00.000Z', high: '203.36', low: '196.49', duration: 34}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-10T01:15:00.000Z', end: '2025-11-10T07:00:00.000Z', high: '222.34', low: '218.60', duration: 23}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-10T05:00:00.000Z', end: '2025-11-10T11:00:00.000Z', high: '225.41', low: '218.47', duration: 24}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-10T07:00:00.000Z', end: '2025-11-10T13:30:00.000Z', high: '225.60', low: '218.47', duration: 26}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-10T11:00:00.000Z', end: '2025-11-10T20:00:00.000Z', high: '225.41', low: '216.01', duration: 36}  
SwingBasedRangeDetector.js:322 [AAVEUSDT] ✨ Rango H-L-H detectado: {start: '2025-11-10T13:30:00.000Z', end: '2025-11-10T20:00:00.000Z', high: '225.60', low: '216.01', duration: 26}  
SwingBasedRangeDetector.js:361 [AAVEUSDT] 🗑 Rangos excedentes eliminados: 62  
SwingBasedRangeDetector.js:167 [AAVEUSDT] ✅ Análisis completado: 10 rangos detectados  
IndicatorManager.js:419 Uncaught TypeError: this.rangeDetector.getConfirmedRanges is not a function

at IndicatorManager.analyzeRanges (IndicatorManager.js:419:48)  
at MiniChart.jsx:473:41