//**@version=5**

indicator("INDICADORES DOC",overlay = true)

/////////GENIAL LINE

mostrarGenial = input(true, title='Mostrar genial line')

src = input(close)

genial = input(34, title='GENIAL LINE')

pgenial = ta.sma(src, genial)

genialplot = plot(mostrarGenial ? pgenial : na, color=color.black, style=plot.style\_cross, join=false, linewidth=2, title='GENIAL LINE')

/////////FIN GENIAL LINE

//////ZONA DE CORRECION

ema8 = ta.ema(src, input(8,title='EMA-8'))

// /////WILDER 8

f\_wwma(l, p) =>

 wwma = 0.

 wwma := (nz(wwma[1]) \* (l - 1) + p) / l

wilder8 = f\_wwma(8, close)

// ///// FIN WILDER 8

fill\_color = ema8> wilder8 ? color.new(color.green,75) : color.new(color.red,75)

plotema8 = plot(ema8,color=fill\_color, linewidth=2,title='EMA 8 ZONA CORRECCION')

plotwilder8 = plot(wilder8,color=color.rgb(133, 56, 5), linewidth=2,style=plot.style\_circles,title='Wilder 8 ZONA CORRECCION')

// ////// Colorear el fondo entre las EMAs

fill(plotema8,plotwilder8,color=fill\_color,title ='TUNEL DE CORRECCION',editable = true)

///////FIN ZONA DE CORRECION

/////TUNEL DOMENEC

ema123 = input(123,title='EMA-123')

ema188 = input(188,title='EMA-188')

ema416 = input(416,title='EMA-416')

ema618 = input(618,title='EMA-618')

ema882 = input(882,title='EMA-882')

ema1223 = input(1223,title='EMA-1223')

pema123 = ta.ema(src, ema123)

pema188 = ta.ema(src, ema188)

pema416 = ta.ema(src, ema416)

pema618 = ta.ema(src, ema618)

pema882 = ta.ema(src, ema882)

pema1223 = ta.ema(src, ema1223)

cinta1 = plot(pema123,title='EMA-123 TUNEL 1',color=color.blue, linewidth=1,editable = true)

cinta1\_1 = plot(pema188,title='EMA 188 TUNEL 1',color=color.blue, linewidth=1,editable = true)

cinta2 = plot(pema416,title='EMA-416 TUNEL 2',color=color.yellow, linewidth=1,editable = true)

cinta2\_1 = plot(pema618,title='EMA 618 TUNEL 2',color=color.yellow, linewidth=1,editable = true)

cinta3 = plot(pema882,title='EMA-882 TUNEL 3', color=#FF1493, linewidth=1,editable = true)

cinta3\_1 = plot(pema1223,title='EMA 1223 TUNEL 3', color=#FF1493, linewidth=1,editable = true)

fill(cinta1,cinta1\_1,color.new(color.blue,transp = 75),title='COLOR TUNEL 1', editable=true)

fill(cinta2,cinta2\_1,color.new(color.yellow,transp=75),title='COLOR TUNEL 2', editable=true)

fill(cinta3,cinta3\_1,color.new(color=#FF1493, transp=75),title='COLOR TUNEL 3', editable=true)

//////FIN TUNEL DOMENEC