指标源码（主图）

N1:=1000000;N2:=1000000;N3:=1000000;N4:=1000000;

五日线:MA(CLOSE,5);

BD1:= LOW<=LLV(LOW,6) AND REFXV(LOW,1)>LOW AND REFXV(LOW,2)>LOW AND REFXV(LOW,3)>LOW AND REFXV(LOW,4)>LOW AND REFXV(LOW,5)>LOW ;{笔高，粗选}

BG1:= HIGH>=HHV(HIGH,6) AND REFXV(HIGH,1)<HIGH AND REFXV(HIGH,2)<HIGH AND REFXV(HIGH,3)<HIGH AND REFXV(HIGH,4)<HIGH AND REFXV(HIGH,5)<HIGH;{笔低，粗选}

BD2:=(BD1 AND BARSLAST(BG1)>3 AND LOW<=LLV(LOW,BARSLAST(BG1)+1-4));

BDDW:=BACKSET(BD2,BARSLAST(BG1)+1-4);

BD:=(BDDW AND REFXV(BDDW,1)=0)OR (BD1 AND BARSLAST(BG1)<4);

BG2:=(BG1 AND BARSLAST(BD1)>3 AND HIGH>=HHV(HIGH,BARSLAST(BD1)+1-4))OR(BG1 AND BARSLAST(BD1)<4);

BGDW:=BACKSET(BG2,BARSLAST(BD1)+1-4);

BG:=(BGDW AND REFXV(BGDW,1)=0)OR(BG1 AND BARSLAST(BD1)<4);

JQD:=BARSLAST(BD);

JQG:=BARSLAST(BG);

DRAWTEXT(BD1,LOW,'低点')COLORRED;

DRAWTEXT(BG1,HIGH,'高点')COLORGREEN;

顶前包含:=(REF(LOW,JQG+1)<=REF(LOW,JQG+2) AND REF(HIGH,JQG+1)>=REF(HIGH,JQG+2)) OR (REF(LOW,JQG+1)>=REF(LOW,JQG+2) AND REF(HIGH,JQG+1)<=REF(HIGH,JQG+2));

底前包含:=(REF(LOW,JQD+1)<=REF(LOW,JQD+2) AND REF(HIGH,JQD+1)>=REF(HIGH,JQD+2)) OR (REF(LOW,JQD+1)>=REF(LOW,JQD+2) AND REF(HIGH,JQD+1)<=REF(HIGH,JQD+2));

当前顶右侧:=(REFXV(LOW,1)<=REFXV(LOW,2) AND REFXV(HIGH,1)>=REFXV(HIGH,2)) OR (REFXV(LOW,1)>=REFXV(LOW,2) AND REFXV(HIGH,JQG+1)<=REFXV(HIGH,2));

当前顶左侧:=(REF(LOW,1)<=REF(LOW,2) AND REF(HIGH,1)>=REF(HIGH,2)) OR (REF(LOW,1)>=REF(LOW,2) AND REF(HIGH,JQG+1)<=REF(HIGH,2));

当前底右侧:=(REFXV(LOW,1)<=REFXV(LOW,2) AND REFXV(HIGH,1)>=REFXV(HIGH,2)) OR (REFXV(LOW,1)>=REFXV(LOW,2) AND REFXV(HIGH,JQG+1)<=REFXV(HIGH,2));

当前底左侧:=(REF(LOW,1)<=REF(LOW,2) AND REF(HIGH,1)>=REF(HIGH,2)) OR (REF(LOW,1)>=REF(LOW,2) AND REF(HIGH,JQG+1)<=REF(HIGH,2));

DZD:=MIN(REF(HIGH,JQD+1),REF(HIGH,JQD+2));

GZD:=MAX(REF(LOW,JQG+1),REF(LOW,JQG+2));

DQGYC:=MAX(REFXV(LOW,1),REFXV(LOW,2) );

DQGZC:=MAX(REF(LOW,1),REF(LOW,2));

DQDYC:=MIN(REFXV(HIGH,1),REFXV(HIGH,2) );

DQDZC:=MIN(REF(HIGH,1),REF(HIGH,2));

不被顶前包含:=LOW<REF(LOW,JQG) AND LOW<REF(LOW,JQG+1) AND LOW<REF(LOW,JQG-1);

BDB:=BD AND LOW<IF(顶前包含,GZD,REF(LOW,JQG+1)) AND REF(HIGH,JQG)>IF(当前底左侧,DQDZC,REF(HIGH,1)) AND REF(HIGH,JQG)>IF(当前底右侧,DQDYC,REFXV(HIGH,1)) AND LOW<REF(CLOSE,JQG+2);

BGB:=BG AND HIGH>IF(底前包含,DZD,REF(HIGH,JQD+1)) AND REF(LOW,JQD)<IF(当前顶右侧,DQGYC,REFXV(LOW,1)) AND REF(LOW,JQD)<IF(当前顶左侧,DQGZC,REF(LOW,1))AND HIGH>REF(CLOSE,JQD+2);

JQD1:=BARSLAST(BDB);

JQG1:=BARSLAST(BGB);

XZBG:=BGB AND BARSLAST(BDB)>3 AND HIGH>=HHV(HIGH,JQD1+1-4) ;

XZBG1:=BGB AND BARSLAST(BDB)<4 ;

GG:=BACKSET(XZBG,JQD1);

ZGD:=(GG AND REFXV(GG,1)=0)OR XZBG1;

XZBD:=BDB AND BARSLAST(BGB)>3 AND LOW<=LLV(LOW,BARSLAST(BGB)+1-4) ;

XZBD1:=BDB AND BARSLAST(BGB)<4;

DD:=BACKSET(XZBD,BARSLAST(BGB));

ZDD:=(DD AND REFXV(DD,1)=0) OR XZBD1;

TZD:=BACKSET(ZDD AND BARSLAST(ZGD)<4 ,BARSLAST(ZGD));

TZDD:=TZD AND REFXV(TZD,1)=0;

TZG:=BACKSET(ZGD AND BARSLAST(ZDD)<4 ,BARSLAST(ZDD));

TZGG:=TZG AND REFXV(TZG,1)=0;

JZD:=TZDD AND REF(TZGG,BARSLAST(ZGD))=0 AND REF(REF(TZDD,BARSLAST(ZDD)),1)=0;

TZDQC:=BACKSET(JZD,BARSLAST(ZGD));

TZDDDDFZ:=TZDQC AND REFXV(TZDQC,1)=0;

TZDQCHD:=ZDD AND TZDDDDFZ=0;

DYXGD:=ZGD AND BARSLAST(TZDQCHD)>3 AND HIGH>=HHV(HIGH,BARSLAST(TZDQCHD)+1-4);

FZXGD:=BACKSET(DYXGD,BARSLAST(TZDQCHD) );

TZDQCHG:=(FZXGD AND REFXV(FZXGD,1)=0)OR (BARSLAST(TZDQCHD)<4 AND ZGD);

TZD1:=BACKSET(TZDQCHD AND BARSLAST(TZDQCHG)<4 ,BARSLAST(TZDQCHG));

TZDD1:=TZD1 AND REFXV(TZD1,1)=0;

TZG1:=BACKSET(TZDQCHG AND BARSLAST(TZDQCHD)<4 ,BARSLAST(TZDQCHD));

TZGG1:=TZG1 AND REFXV(TZG1,1)=0;

JZG1:=TZGG1 AND REF(TZDD1,BARSLAST(TZDQCHD))=0 AND REF(REF(TZGG1,BARSLAST(TZDQCHG)),1)=0;{找出特征高点}

TZGQC1:=BACKSET(JZG1,BARSLAST(TZDQCHD));

TZGQCFZ:=TZGQC1 AND REFXV(TZGQC1,1)=0;

TZGQCHG1:=TZDQCHG AND TZGQCFZ=0;

DYXDD1:=TZDQCHD AND LOW<=LLV(LOW,BARSLAST(TZGQCHG1)+1-4);

FZXDD1:=BACKSET(DYXDD1,BARSLAST(TZGQCHG1));

TZGQCHD1:=FZXDD1 AND REFXV(FZXDD1,1)=0;

BBD:=TZGQCHD1;

BBG:=TZGQCHG1;

HBWMDD:=BBD AND LOW<=LLV(LOW,BARSLAST(BBG)+1-4);

FZWMDD:=BACKSET(HBWMDD,BARSLAST(BBG));

XBBD1:=(FZWMDD AND REFXV(FZWMDD,1)=0)OR (ISLASTBAR AND BARSLAST(BBD)>BARSLAST(BBG) AND BARSLAST(BBG)>=4 AND LOW<REF(LOW,BARSLAST(BBG))

OR(BARSTATUS=1 AND HIGH<REFXV(HIGH,5)));

HBWWGD:=BBG AND HIGH>=HHV(HIGH,BARSLAST(XBBD1)+1-4);

FZWMGD:=BACKSET(HBWWGD,BARSLAST(XBBD1));

XBBG1:=(FZWMGD AND REFXV(FZWMGD,1)=0)OR ((ISLASTBAR AND BARSLAST(BBG)>BARSLAST(BBD) AND BARSLAST(BBD)>=4 AND HIGH>REF(HIGH,BARSLAST(BBD)))

OR (BARSTATUS=1 AND HIGH>REFXV(HIGH,5) ));

JQD6:=BARSLAST(XBBD1);

JQG6:=BARSLAST(XBBG1);

顶前包含6:=(REF(LOW,JQG6+1)<=REF(LOW,JQG6+2) AND REF(HIGH,JQG6+1)>=REF(HIGH,JQG6+2)) OR (REF(LOW,JQG6+1)>=REF(LOW,JQG6+2) AND REF(HIGH,JQG6+1)<=REF(HIGH,JQG6+2));

底前包含6:=(REF(LOW,JQD6+1)<=REF(LOW,JQD6+2) AND REF(HIGH,JQD6+1)>=REF(HIGH,JQD6+2)) OR (REF(LOW,JQD6+1)>=REF(LOW,JQD6+2) AND REF(HIGH,JQD6+1)<=REF(HIGH,JQD6+2));

当前顶右侧6:=(REFXV(LOW,1)<=REFXV(LOW,2) AND REFXV(HIGH,1)>=REFXV(HIGH,2)) OR (REFXV(LOW,1)>=REFXV(LOW,2) AND REFXV(HIGH,JQG6+1)<=REFXV(HIGH,2));

当前顶左侧6:=(REF(LOW,1)<=REF(LOW,2) AND REF(HIGH,1)>=REF(HIGH,2)) OR (REF(LOW,1)>=REF(LOW,2) AND REF(HIGH,JQG6+1)<=REF(HIGH,2));

当前底右侧6:=(REFXV(LOW,1)<=REFXV(LOW,2) AND REFXV(HIGH,1)>=REFXV(HIGH,2)) OR (REFXV(LOW,1)>=REFXV(LOW,2) AND REFXV(HIGH,JQG6+1)<=REFXV(HIGH,2));

当前底左侧6:=(REF(LOW,1)<=REF(LOW,2) AND REF(HIGH,1)>=REF(HIGH,2)) OR (REF(LOW,1)>=REF(LOW,2) AND REF(HIGH,JQG6+1)<=REF(HIGH,2));

DZD6:=MIN(REF(HIGH,JQD6+1),REF(HIGH,JQD6+2));

GZD6:=MAX(REF(LOW,JQG6+1),REF(LOW,JQG6+2));

DQGYC6:=MAX(REFXV(LOW,1),REFXV(LOW,2) );

DQGZC6:=MAX(REF(LOW,1),REF(LOW,2));

DQDYC6:=MIN(REFXV(HIGH,1),REFXV(HIGH,2) );

DQDZC6:=MIN(REF(HIGH,1),REF(HIGH,2));

不被顶前包含6:=LOW<REF(LOW,JQG6) AND LOW<REF(LOW,JQG6+1) AND LOW<REF(LOW,JQG6-1);

BDB6:=BD AND LOW<IF(顶前包含6,GZD6,REF(LOW,JQG6+1)) AND REF(HIGH,JQG6)>IF(当前底左侧6,DQDZC6,REF(HIGH,1)) AND REF(HIGH,JQG6)>IF(当前底右侧6,DQDYC6,REFXV(HIGH,1)) AND LOW<REF(CLOSE,JQG6+2);

BGB6:=BG AND HIGH>IF(底前包含6,DZD6,REF(HIGH,JQD6+1)) AND REF(LOW,JQD6)<IF(当前顶右侧6,DQGYC6,REFXV(LOW,1)) AND REF(LOW,JQD6)<IF(当前顶左侧6,DQGZC6,REF(LOW,1))AND HIGH>REF(CLOSE,JQD6+2);

XBBD6:=BDB6 AND BARSLAST(XBBG1)>3 AND LOW<=LLV(LOW,BARSLAST(XBBG1)+1-4);

FZZZBBD:=BACKSET(XBBD6,BARSLAST(XBBG1)+1-4);

XBBD2:=FZZZBBD AND REFXV(FZZZBBD,1)=0;

XBBG6:=BGB6 AND BARSLAST(XBBD1)>3 AND HIGH>=HHV(HIGH,BARSLAST(XBBD1)+1-4);

FZZZBBG:=BACKSET(XBBG6,BARSLAST(XBBD1)+1-4);

XBBG2:=FZZZBBG AND REFXV(FZZZBBG,1)=0;

XBBG3:=XBBG2 AND BARSLAST(XBBD2)>3 AND HIGH>=HHV(HIGH,BARSLAST(XBBD2)+1-4);

FZXBBG3:=BACKSET(XBBG3,BARSLAST(XBBD2)+1-4);

XBBG:=(FZXBBG3 AND REFXV(FZXBBG3,1)=0)OR(XBBG2 AND BARSLAST(XBBD2)<4 );

XBBD3:=XBBD2 AND BARSLAST(XBBG2)>3 AND LOW<=LLV(LOW,BARSLAST(XBBG2)+1-4);

FZXBBD3:=BACKSET(XBBD3,BARSLAST(XBBG2)+1-4);

XBBD:=(FZXBBD3 AND REFXV(FZXBBD3,1)=0)OR(XBBD2 AND BARSLAST(XBBG2)<4 );

BGMACD:=MA(MACD.MACD,BARSLAST(XBBD))\*(BARSLAST(XBBD));

BGMACD1:=VAR2STR(BGMACD,2);

BDMACD:=MA(MACD.MACD,BARSLAST(XBBG))\*(BARSLAST(XBBG));

BDMACD1:=VAR2STR(BDMACD,2);

DRAWTEXT(XBBD AND BARSSINCE(XBBD)>5,LOW\*0.98,BDMACD1)COLORYELLOW;

DRAWTEXT(XBBG AND BARSSINCE(XBBG)>5,HIGH\*1.02,BGMACD1)COLORGREEN;

DRAWLINE(XBBG,HIGH,XBBD,LOW,0) DOTLINE;

DRAWLINE(XBBD,LOW,XBBG,HIGH,0)DOTLINE ;

BDGYQD:=XBBD AND LOW>REF(REF(LOW,BARSLAST(XBBD)),1);

BDGYQD1:=BACKSET(BDGYQD,BARSLAST(XBBG));

TZBD:=BDGYQD1 AND REFXV(BDGYQD1,1)=0;

XSXD:=(XBBG AND HIGH>REF(REF(HIGH,BARSLAST(XBBG)),1) AND REF(LOW,BARSLAST(XBBD))<REF(REF(HIGH,BARSLAST(XBBG)),1)AND REF(TZBD,BARSLAST(XBBD)))OR(BARSTATUS=1 AND XBBG) ;

BGDYQG:=XBBG AND HIGH<REF(REF(HIGH,BARSLAST(XBBG)),1);

BGDYQG1:=BACKSET(BGDYQG,BARSLAST(XBBD));

TZBG:=BGDYQG1 AND REFXV(BGDYQG1,1)=0;

BDDYQD:=XBBD AND LOW<REF(REF(LOW,BARSLAST(XBBD)),1);

XXXD:=(BDDYQD AND REF(TZBG,BARSLAST(XBBG)) AND REF(HIGH,BARSLAST(BBG))>REF(REF(HIGH,BARSLAST(XBBD)),1))OR(BARSTATUS=1 AND XBBD);

BPHKSDGD:=XBBG AND REFXV(LOW,BARSNEXT(XBBD))<REF(REF(HIGH,BARSLAST(XBBG)),1) AND HIGH>REFXV(REFXV(HIGH,BARSNEXT(XBBG)),1);

BJKSGD:=BACKSET(BPHKSDGD,BARSLAST(XBBD));

BJKSGD1:=BJKSGD AND REFXV(BJKSGD,1)=0;

BPHZZDDD:=XBBD AND REF(BJKSGD1,BARSLAST(XBBG));

FZPHBDD:=BACKSET(BPHZZDDD,BARSLAST(XBBG));

PHBDD:=FZPHBDD AND REFXV(FZPHBDD,1)=0;

JDXXXD:=XXXD AND REF(REF(PHBDD,BARSLAST(XBBD)),1);

XSPHBDD:=XBBD AND REFXV(HIGH,BARSNEXT(XBBG))>REF(REF(LOW,BARSLAST(XBBD)),1) AND LOW<REFXV(REFXV(LOW,BARSNEXT(XBBD)),1);

XSPHBDDFZ:=BACKSET(XSPHBDD,XBBG);

DWXSPHBDD:=XSPHBDDFZ AND REFXV(XSPHBDDFZ,1)=0;

XSPHBGD:=XBBG AND REF(DWXSPHBDD,BARSLAST(XBBD));

XSPHBGDFZ:=BACKSET(XSPHBGD,BARSLAST(XBBD));

DWXSPHBGD:=XSPHBGDFZ AND REFXV(XSPHBGDFZ,1)=0;

JDXSXD:=XSXD AND REF(REF(DWXSPHBGD,BARSLAST(XBBG)),1);

SZZD:=JDXSXD OR(BARSTATUS=1 AND XBBG);

XZZD:=JDXXXD OR(BARSTATUS=1 AND XBBD);

QLSZZD:=BACKSET(SZZD,BARSLAST(XZZD));

ZZSZZD:=QLSZZD AND REFXV(QLSZZD,1)=0;

QLXZZD:=BACKSET(XZZD,BARSLAST(SZZD));

ZZXZZD:=QLXZZD AND REFXV(QLXZZD,1)=0;

JQZDD:= BARSLAST(ZZXZZD)< BARSLAST(JDXSXD)AND XBBD AND LOW<=LLV(LOW,BARSLAST(ZZXZZD)+1) ;

FZTSDD:=BACKSET(JQZDD,BARSLAST(ZZXZZD)+1);

TSDD:=(FZTSDD AND REFXV(FZTSDD,1)=0)OR(CURRBARSCOUNT=N3)OR(CURRBARSCOUNT=N4);

JQZGD:= BARSLAST(JDXXXD)>BARSLAST(ZZSZZD) AND XBBG AND HIGH>=HHV(HIGH,BARSLAST(ZZSZZD)+1) ;

FZTSGD:=BACKSET(JQZGD,BARSLAST(ZZSZZD)+1);

TSGD:=(FZTSGD AND REFXV(FZTSGD,1)=0)OR(CURRBARSCOUNT=N2)OR(CURRBARSCOUNT=N1);

DRAWTEXT(TSDD,LOW,'线低')COLORBROWN;

DRAWTEXT(TSGD,HIGH,'线高')COLORYELLOW;

DRAWLINE(TSDD,LOW,TSGD,HIGH,0)COLORYELLOW LINETHICK2;

DRAWLINE(TSGD,HIGH,TSDD,LOW,0)COLORWHITE LINETHICK2;

HIGH\*1.03 DOTLINE COLORBLACK;

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