

```
int start()
{
  int limit = Bars - IndicatorCounted(); ← (1)

  //ハル移動平均線の計算
  for(int i = limit - 1; i >= 0; i--)
  {
    double Half_HMA_Period = HMA_Period / 2; ← ア
    Half_HMA_Period      = MathFloor(Half_HMA_Period); ← イ

    Ex_MA[i] = 2 * iMA(NULL,0,Half_HMA_Period,0,MODE_LWMA,Applied_Price,i) -
               iMA(NULL,0,HMA_Period,0,MODE_LWMA,Applied_Price,i); ← ウ
  }

  for(i = limit - 1; i >= 0; i--)
  {
    double Square_Period = MathSqrt(HMA_Period); ← エ
    Square_Period      = MathFloor(Square_Period); ← オ

    Hull[i] = iMAOnArray(Ex_MA,0,Square_Period,0,MODE_LWMA,i); ← カ
    Hull[i] = NormalizeDouble(Hull[i],MarketInfo(Symbol(),MODE_DIGITS)); ← キ
  }

  //カラーコーディング
  for(i = limit - 1; i >= 0; i--)
  {
    if(Hull[i+1] <= Hull[i])
    {
      Up[i] = Hull[i];

      if(Hull[i+2] >= Hull[i+1]) ← ア
      {
        Up[i+1] = Hull[i+1];
      }
      Down[i] = EMPTY_VALUE;
    }
    else if(Hull[i+1] >= Hull[i]) ← (3)
    {
      Down[i] = Hull[i];

      if(Hull[i+2] <= Hull[i+1]) ← イ
      {
        Down[i+1] = Hull[i+1];
      }
      Up[i] = EMPTY_VALUE;
    }
  }

  return(0);
}
```