|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Call | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Xin | X01 | X02 | X03 | X04 | X05 | X06 | X07 | P11 | P12 | P13 | p14 | X08 | X09 | X010 | P15 | P16 | P17 | P21 |
| Yin | Y01 | Y02 | Y03 | Y04 | Y05 | Y06 | Y07 | Y01 | Y02 | Y03 | Y04 | Y08 | Y09 | Y010 | Y05 | Y06 | Y07 | Y01 |
| P | 0 | 0 | 0 | P11 | P12 | P13 | p14 | 0 | 0 | 0 | P21 | P15 | P16 | P17 | P22 | P23 | P24 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Call | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| Xin | P22 | P23 | P24 | X011 | X012 | X013 | P18 | P19 | P110 | P25 | P26 | X27 | P31 | P32 | P33 | P34 |  |  |
| Yin | Y02 | Y03 | Y04 | Y011 | Y012 | Y013 | Y08 | Y09 | Y010 | Y05 | Y06 | Y07 | Y01 | Y02 | Y03 | Y04 |  |  |
| P | 0 | 0 | P31 | P18 | P19 | P110 | P25 | P26 | X27 | P32 | P33 | P34 | 0 | 0 | 0 | P41 |  |  |

#Call: the order of calling the digit\_comp\_OM.

#Xin: the input digit with signed arithmetic.

X01: the 1st digit in the original input data.

#Yin: the input digit with signed arithmetic.

Y01: the 1st digit in the original input data.

#P: the calculated digit.

P11: the 1st generated digit in the 1st iteration computation.

#Red 0 means the online delay delta=3.