$$S^{C_i}(a) = \frac{(\overline{C}_i^a - \widehat{C}_i^a)^2}{Z_{\overline{C}^{a}{}_{2_i}}}$$

$$\begin{bmatrix} a_{11} & a_{12} & \dots & a_{1K} \\ a_{21} & a_{22} & \dots & a_{1K} \\ \vdots & \vdots & \dots & \vdots \\ a_{K1} & a_{K2} & \dots & a_{KK} \end{bmatrix} * \begin{bmatrix} x_1 \\ x_2 \\ \dots \\ x_K \end{bmatrix} = \begin{bmatrix} b_1 \\ b_2 \\ \dots \\ b_K \end{bmatrix} \tag{1}$$

```
for(int i=0;i<10;i++)
{
cout <<"i="<<i;
}
```

for i=0,1,...,10 **do**
(`cout<<"i="<<i;`)
end for

$$\lim_{x \to \infty} f(x) = 5$$