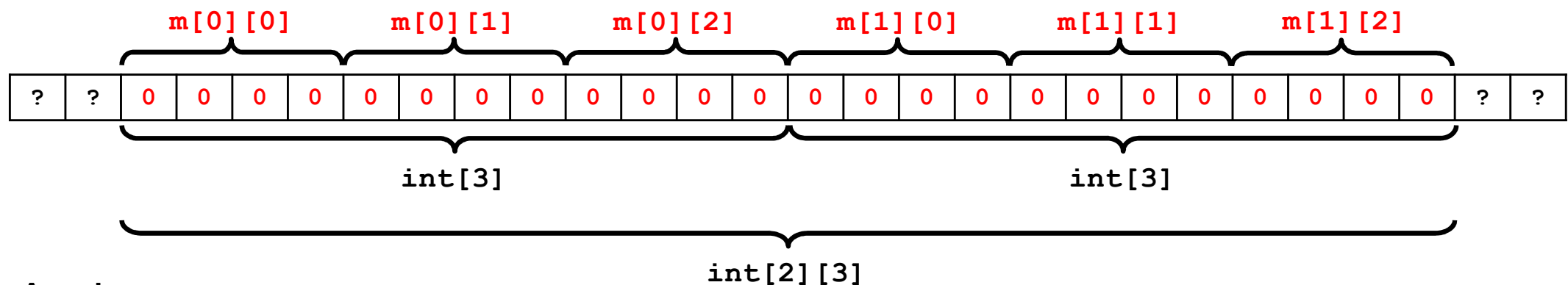


▪ Matrix per Arrays (statische Speicherverwaltung) (Forts.)

```
int m[ROWS][COLS] = { { 0 } };  
int s = sum1( m );
```

Beispiel:
Summenbildung

```
int sum1( int m[ROWS][COLS] ) {  
    int res = 0;  
    int col = 0, row = 0;  
    for( row = 0 ; row < ROWS ; row++ ) {  
        for( col = 0 ; col < COLS ; col++ ) {  
            res += m[row][col];  
        }  
    }  
    return res;  
}
```



Annahme: `sizeof(int) == 4`