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Subject: Re: Pass data of Vector<Vector<double>> into a function call  
Posted by [mirek](#) on Fri, 19 Mar 2021 12:26:36 GMT

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Sometimes it is good to use r-value reference, as it gives you freedom in usage:

```
Vector<Vector<double>> AdjustVector(Vector<Vector<double>>&& vector){  
    for(Vector<double>& vec : vector){  
        for(double& d : vec) {  
            d += 1.0;  
        }  
    }  
    return pick(vector);  
}
```

```
CONSOLE_APP_MAIN
```

```
{  
    Vector<Vector<double>> x { { 1, 2 }, { 3, 4 } };  
  
    auto y = AdjustVector(clone(x));  
  
    DDUMP(x);  
    DDUMP(y);  
  
    y = AdjustVector(pick(x));  
  
    DDUMP(x);  
    DDUMP(y);  
}
```

Mirek

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