**总结：**

1.examine the performance of existing and newly proposed spatial graph convolution operators  
for this task

在此任务中检查现有和新提出的空间图卷积运算符的性能

**取得/获取/得到**：

several graph convolution operators yielded accuracy that is better than the state-of-the-art SVM  
method in this task.

**举例：**

Examples include the analysis of social networks, molecular structures, knowledge graphs,  
and computer graphics to name a few.

**Introduction:**

In many machine learning tasks we are faced with structured objects that can naturally be modeled as graphs. Examples include the analysis of social networks, molecular structures, knowledge graphs, and computer graphics to name a few.

**应对/处理：**

tackle the challenging problem of predicting protein interfaces

**受到关注：**

challenging problems that have attracted much attention

**注意：**

it has been recently noted that

**然而：**

whereas the the solved crystal structure of a protein can be thought of as a collection of features on an irregular 3D grid corresponding to the coordinates of its atoms.

**提出：**

propose an architecture for the task of predicting interfaces between pairs of proteins using a graph representation of the underlying protein structure.

**过渡：**

where for simplicity ：为了简单起见

**省略：**

where for simplicity we have omitted indexing over graphs