

# Applications of Integration

AP Calculus AB · Vocabulary

| English                    | 中文  | Pinyin        |
|----------------------------|-----|---------------|
| — average value            | 平均值 | píng jūn zhí  |
| → Displacement             | 位移  | wèi yí        |
| ∞ Total distance travelled | 总路程 | zǒng lù chéng |
| ↔ net change               | 净变化 | jìng biàn huà |
| ≍ cross section            | 横截面 | héng jié miàn |
| △ triangle                 | 三角形 | sān jiǎo xíng |
| ○ semicircle               | 半圆  | bàn yuán      |
| ◻ solid of revolution      | 旋转体 | xuán zhuǎn tǐ |
| ⊙ disc                     | 圆盘  | yuán pán      |
| ⊗ washer                   | 垫圈  | diàn juàn     |