**Subject: Advanced Mathematics 1**

### EXERCISES - CHAPTER 02: Derivatives and Rates of Change

Book: **Essential** **Calculus**

Author: **James Stewart**

Publisher: **Thomson Brooks/Cole**

**Total: 15 exercises**

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| ***Page*** | ***Exercises*** |
| 81 | 16. |
| 82 | 29-34. Each limit represents the derivative of some function *f* at some number *a*. State such an *f* and *a* in each case.  30.    31. |
| 91 |  |
| 112 |  |
| 119 |  |
| 120 |  |
| 125 | 3-14. Find dy/dx by implicit differentiation. |
| 131 | 14. |
| 137 | 24. |