***VCE Calculator Options and Considerations Videos – Transcript***

**On the Independent Use of CAS Calculator Software by a Year 10 or VCE Student Using a Screen-reader or Braille.**

Produced by Nathaniel Schmidt on behalf of the EduVis ‘Pat Roberts Accessible Calculator Benefit’.

**Notes – Structure:**

* Who is this resource meant for?
* What is a CAS Calculator.
  + How does this differ from a standard scientific calculator used in year 7-9/10?
* Nathaniel’s reflections from experience i.e. what would have been good to know?
* Available and approved CAS software calculators:
  + Maple
  + Mathematica
  + Matlab
* Modes of usage:
  + GUI
  + CLI
  + Web app frontend
* Compatibility across common devices and platforms.
* Compatibility with common screen-readers.
* Ease of locating and learning commands for operation.
* Flexability and intuitivism.
* Support for teachers on using CAS in CLI.
* Demonstrate mathematical examples.