**Integration 2**

**1.** Find:

 **(i)**  **(ii)** **(iii)** **(iv)**

 **(v)** **(vi)**

 **(i)**

 **(ii)**

 **(iii)**

 **(iv)**

 **(v)**

 **(vi)**

**2.** Evaluate .

**3.** Evaluate .

 , integration by parts

**4.** Find by integration by parts .

**5.** Evaluate

 Let ,

 When . When

**6.** Evaluate

**7.** Evaluate

 , integration by parts

 (You may put in the integration by parts.)

**8.** Evaluate .

**9.** Evaluate .

**10.** Evaluate .

 (integration by parts)

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