**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)

**Yue Kwok Choy**

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