5.)
$$\left| \left| (\cos^3 x) \, dx \right| \cos^2 x = (1-\sin^2 x) \right|$$

$$= \left| \left| \left| \left| (\cos x) \left(\cos^2 x \right) \, dx \right| \right|$$

$$= \left| \left| \left| (\cos x) \left(1-\sin^2 x \right) \, dx \right| \right|$$

$$= \left| \left| \left| \left(1-u^2 \right) \, du \right| \right|$$

$$= \left| \left| \left| \left(1-u^2 \right) \, du \right| \right|$$

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