

Example 13.1

Result

$$y_{\text{CH}_4} =$$

$$(2 - e/8 + 2e)$$

$$y_{\text{H}_2\text{O}} =$$

$$(1 - e/8 + 2e)$$

$$y_{\text{CO}} =$$

$$(1 + e/8 + 2e)$$

$$y_{\text{H}_2} =$$

$$(4 + 3e/8 + 2e)$$