HW: pH67 #2-24 evens

$$\frac{PH67}{2X_{1}23} \cdot |X_{1}| |X_{1}| |X_{1}| |X_{1}| |X_{2}| |X_{1}| |X_{2}| |X_{1}| |X_{2}| |X_{2}| |X_{1}| |X_{2}| |X$$

$$\frac{1}{b \rightarrow \infty} = \frac{A}{|x^{2} + 5x + 6|} = \lim_{b \rightarrow \infty} \frac{b - 1}{|x^{2} + 5x + 6|} = \lim_{b \rightarrow \infty} \frac{b - 1}{|x^{2} + 5x + 6|} = \lim_{b \rightarrow \infty} \frac{b - 1}{|x^{2} + 5x + 6|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|} = \lim_{b \rightarrow \infty} |x + \frac{1}{|x + 2|$$

$$\frac{(23)}{e^{x} + e^{-x}} = \int \frac{dx}{e^{-x}(e^{2x} + 1)}$$

$$= \int \frac{e^{x}}{e^{2x} + 1} \qquad u = e^{x} dx$$

$$= \int \frac{1 du}{u^{2} + 1} = tan^{-1}u = tan^{-1}(e^{x})$$

$$\lim_{\alpha \to -\infty} \int_{\alpha}^{0} \frac{du}{u^{2} + 1} + \lim_{\alpha \to \infty} \int_{0}^{0} \frac{du}{u^{2} + 1}$$

$$\lim_{\alpha \to -\infty} tan^{-1}(e^{x}) + \lim_{\alpha \to -\infty} tan^{-1}(e^{x}) + \lim_{\alpha \to -\infty} tan^{-1}(e^{x}) + \lim_{\alpha \to -\infty} tan^{-1}(e^{x}) + tan^$$