

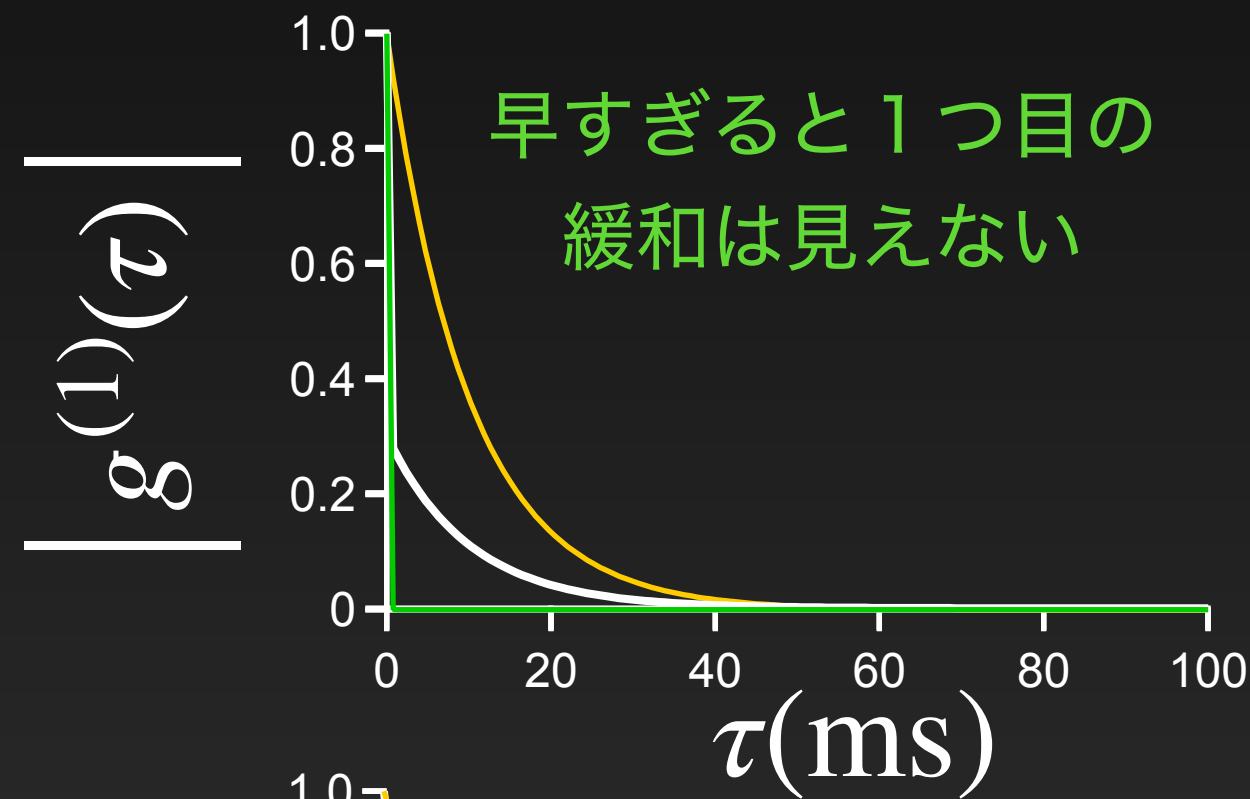
# 緩和が2つある場合

## 二重指数関数

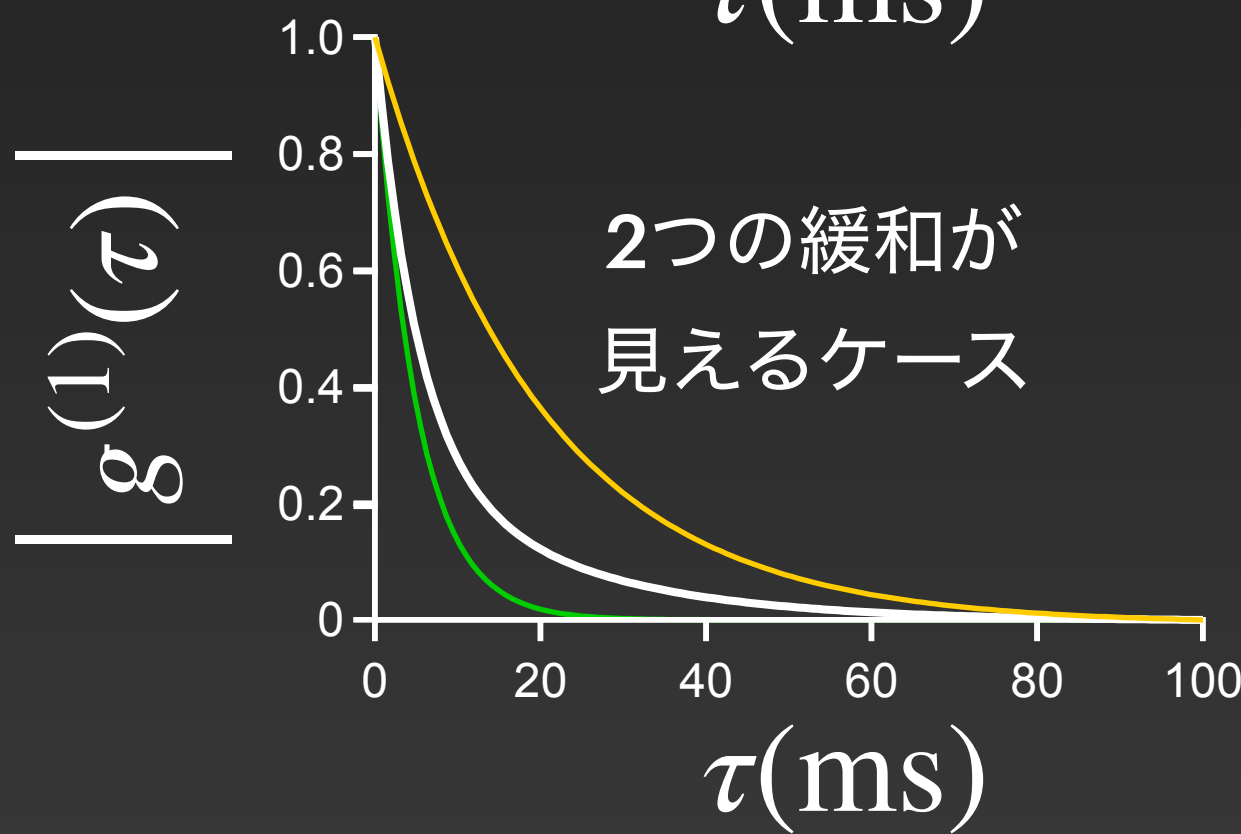
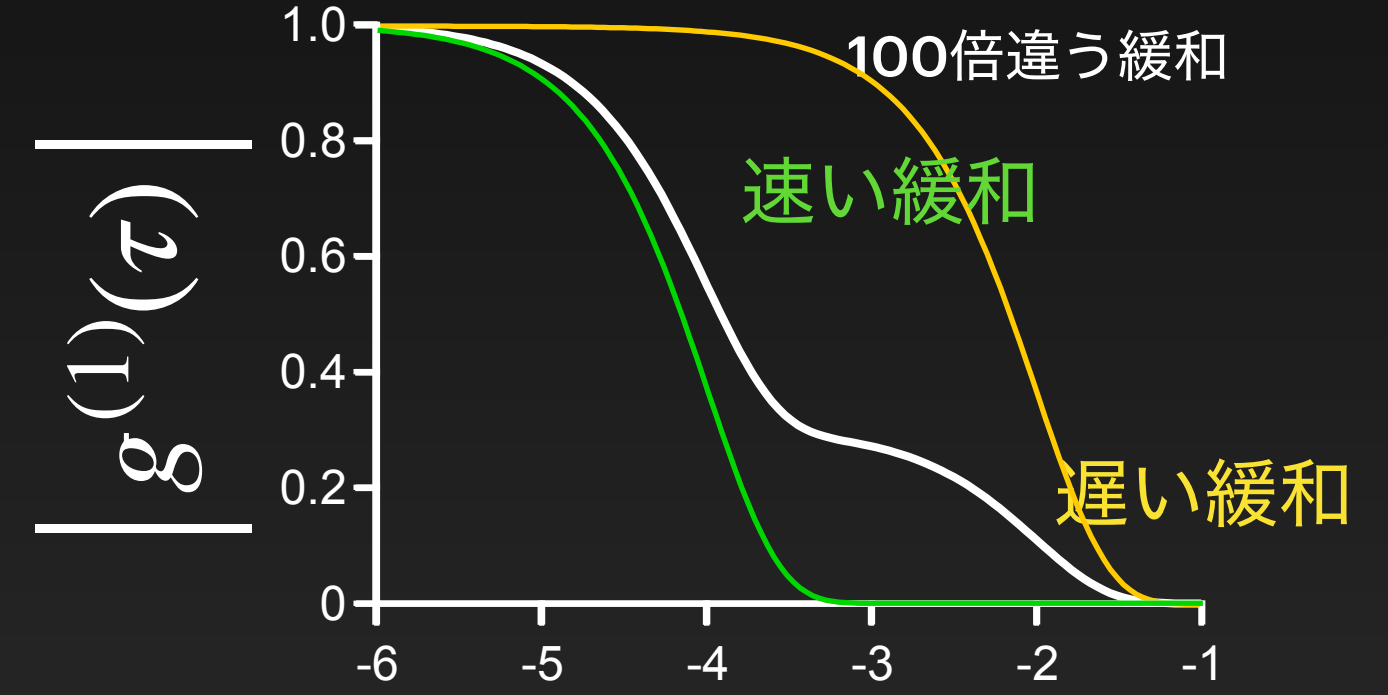
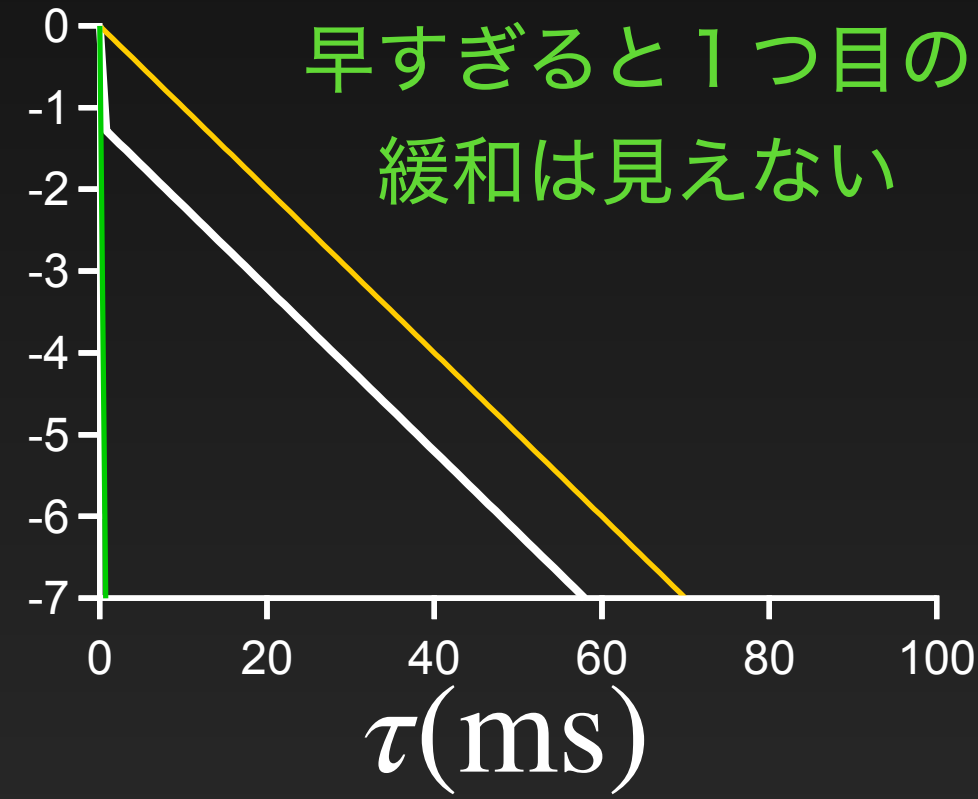
速い緩和と遅い緩和

$$|g^{(1)}(\tau)| = A_{\text{fast}} \exp(-\Gamma_{\text{fast}}\tau) + A_{\text{slow}} \exp(-\Gamma_{\text{slow}}\tau)$$

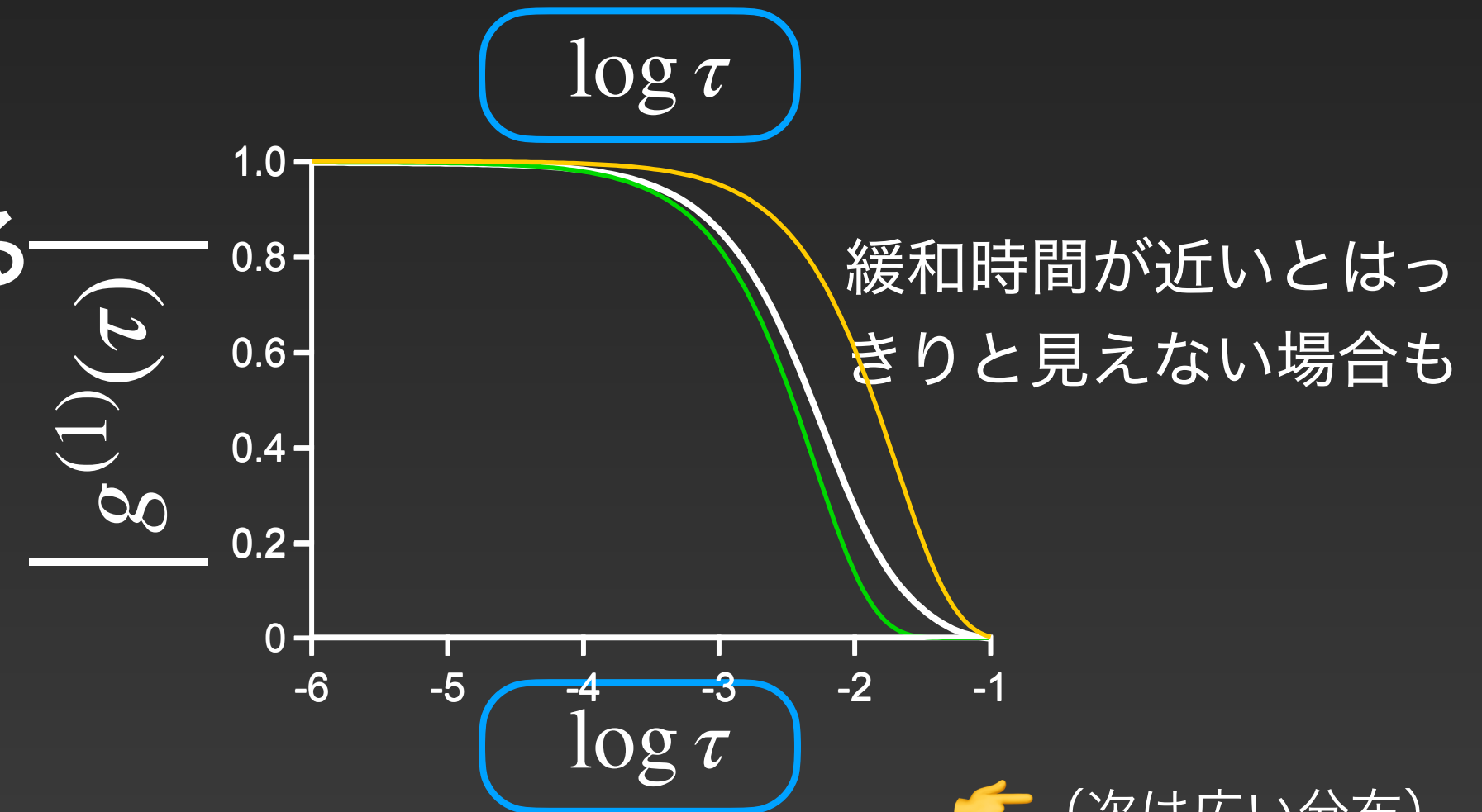
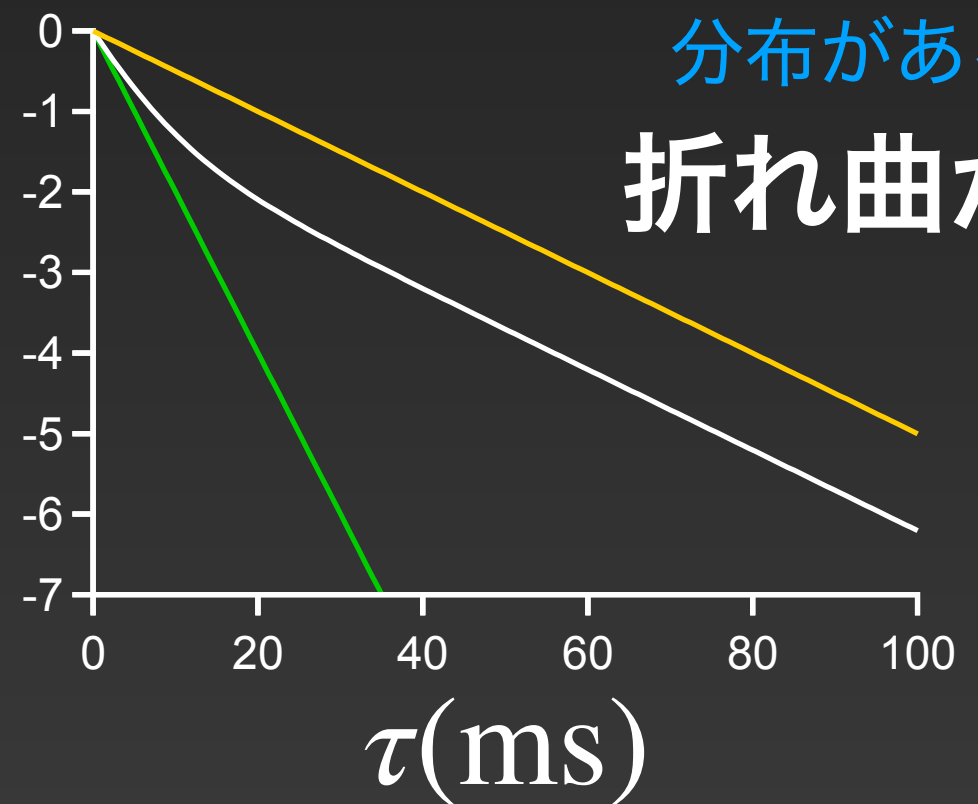
$$0.7 \exp\left(-\frac{\tau}{0.1 \times 10^{-3}}\right) + 0.3 \exp\left(-\frac{\tau}{10 \times 10^{-3}}\right)$$



$$\ln |g^{(1)}(\tau)|$$



$$\ln |g^{(1)}(\tau)|$$



👉 (次は広い分布)

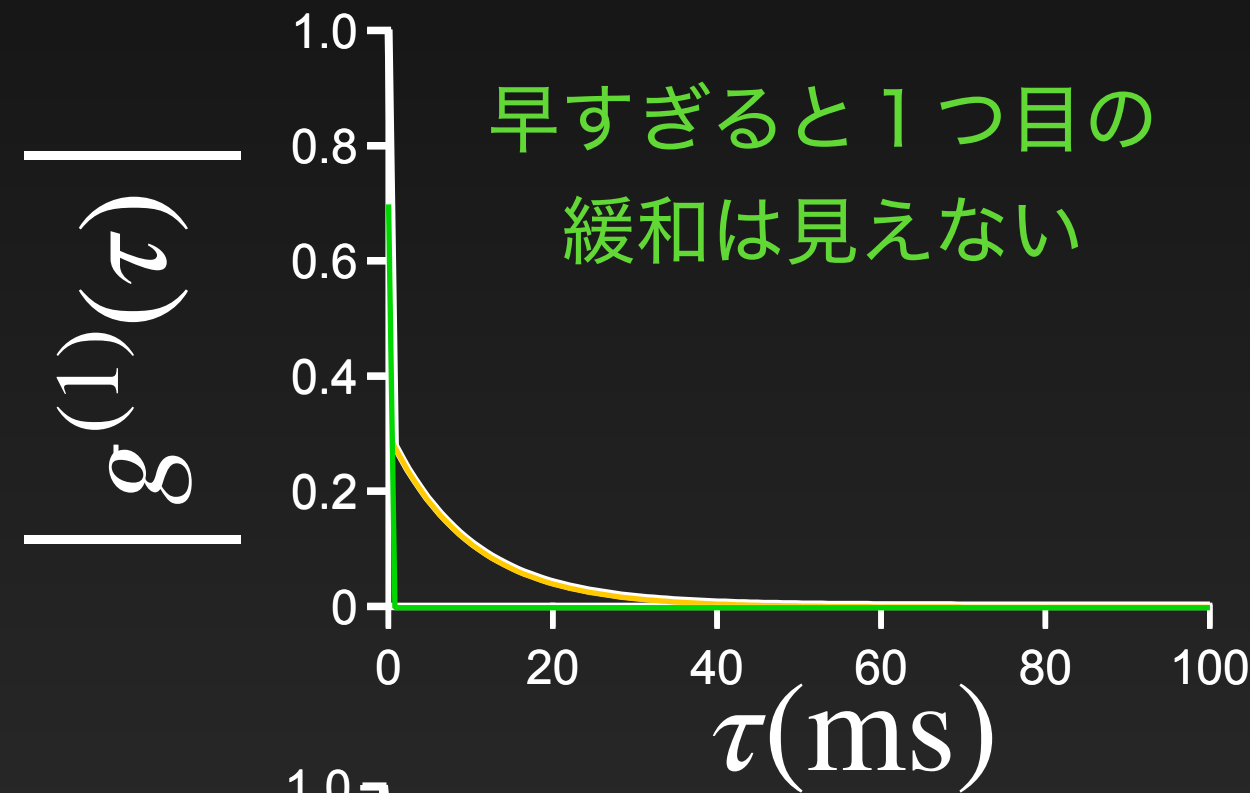
# 緩和が2つある場合

## 二重指数関数

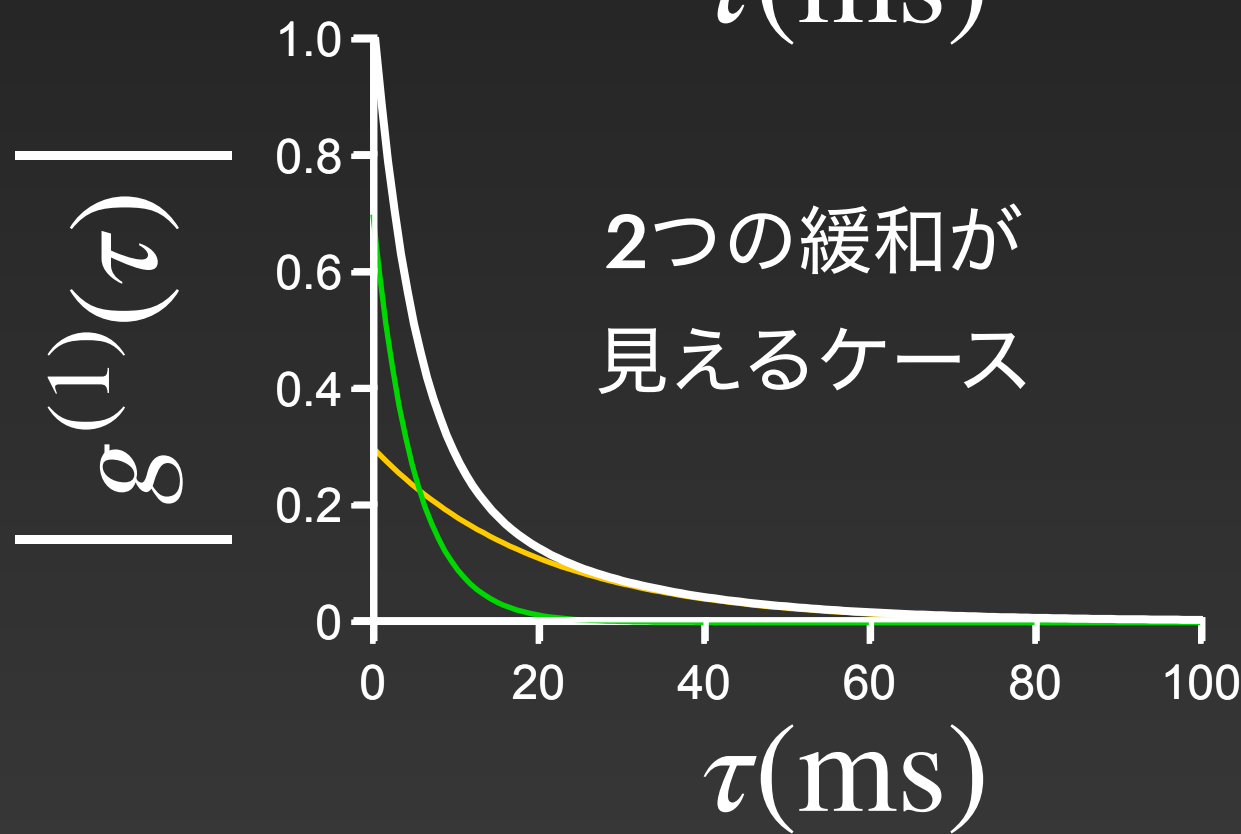
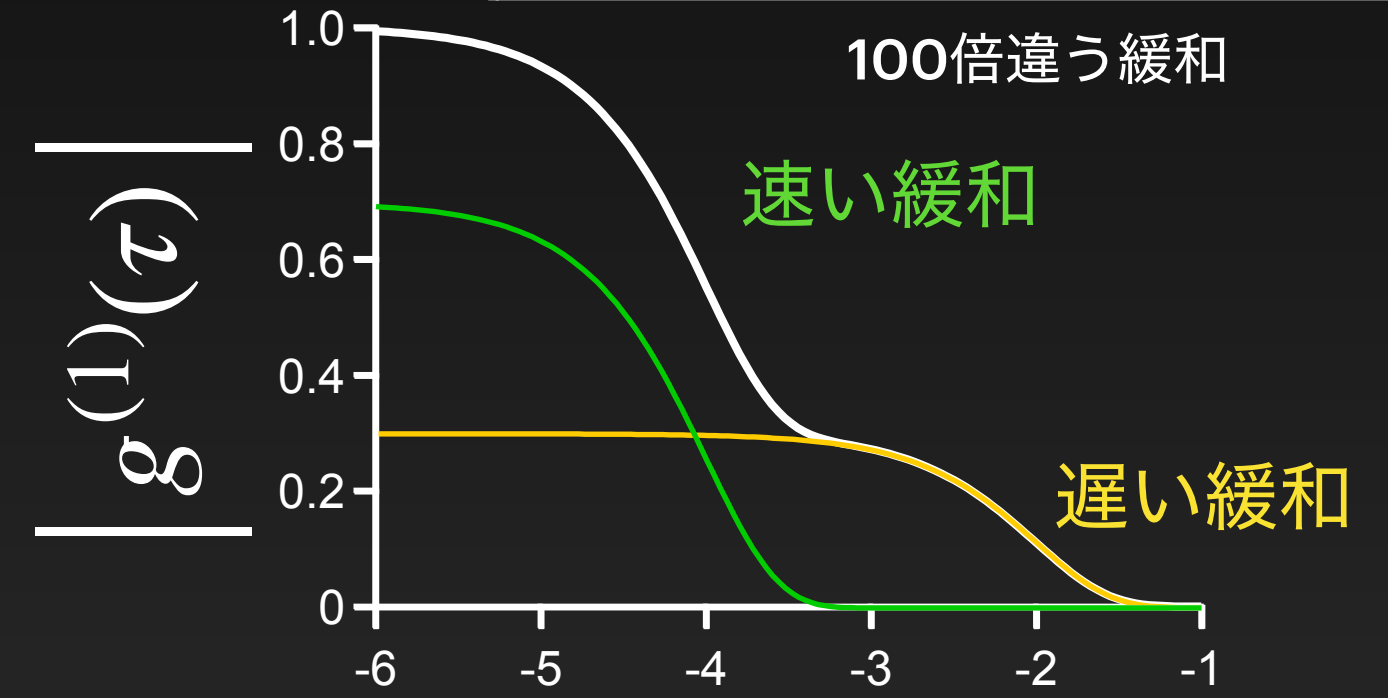
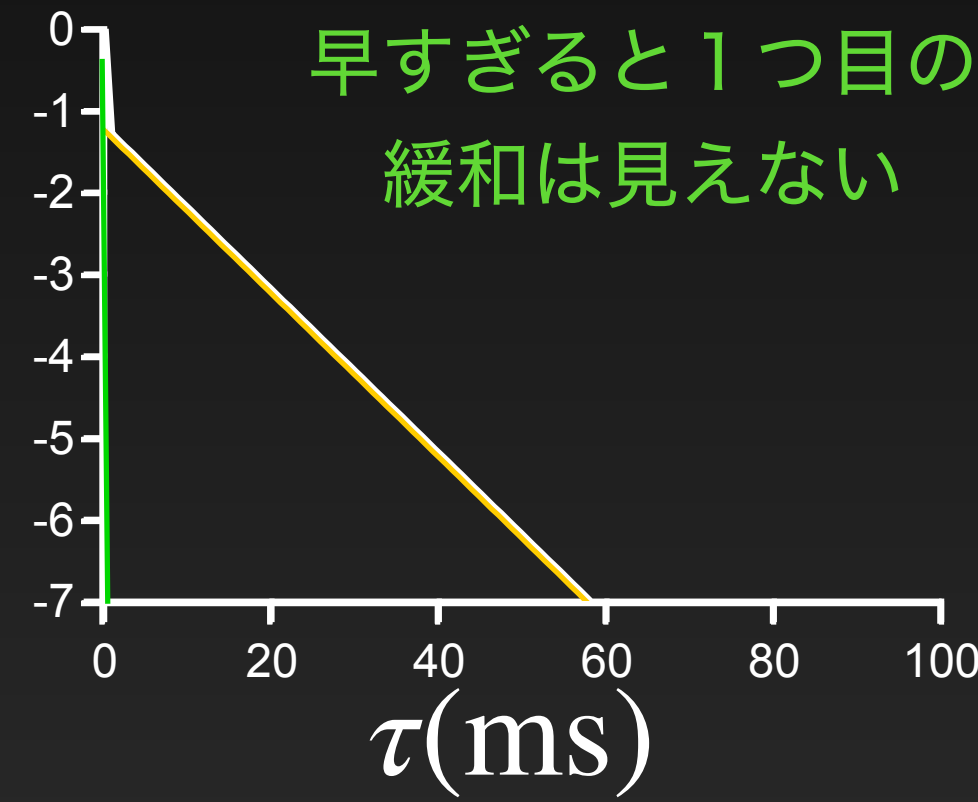
速い緩和と遅い緩和

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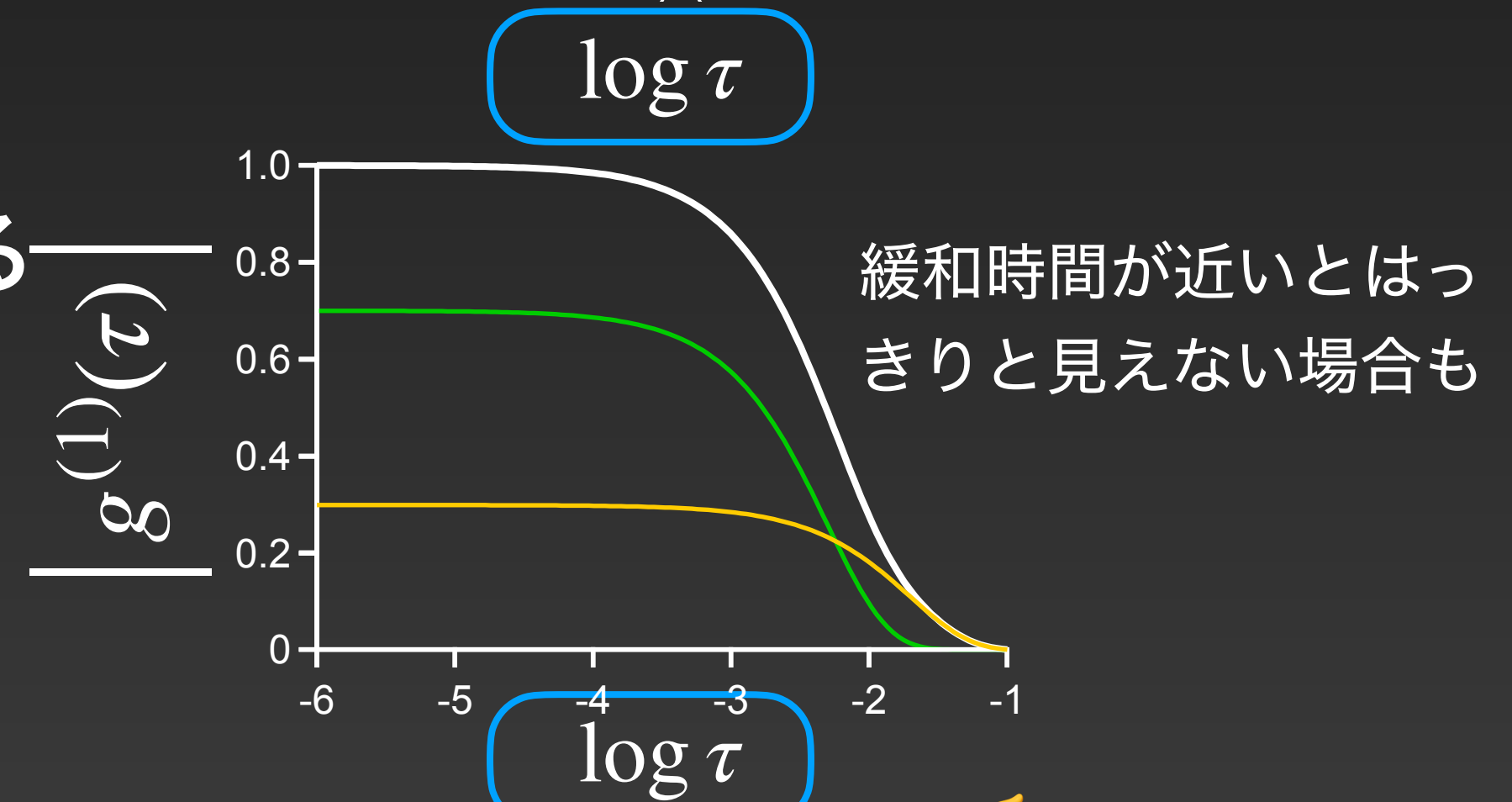
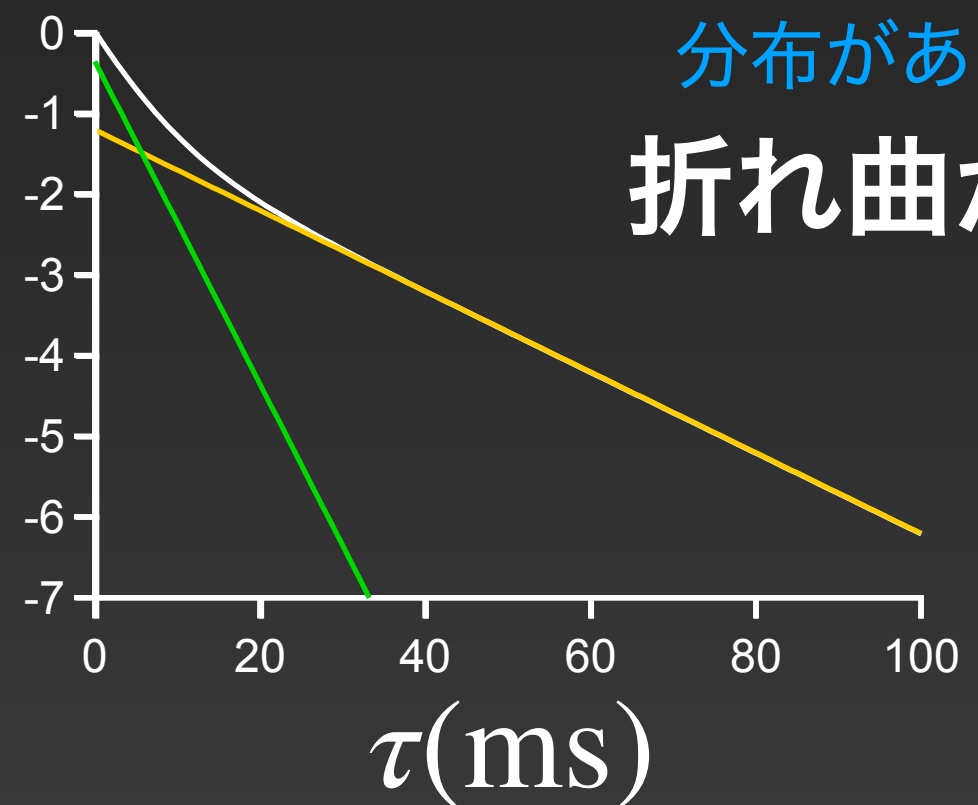
$$0.7 \exp\left(-\frac{\tau}{0.1 \times 10^{-3}}\right) + 0.3 \exp\left(-\frac{\tau}{10 \times 10^{-3}}\right)$$



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👉 (次は広い分布)