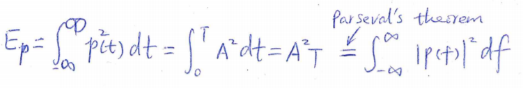
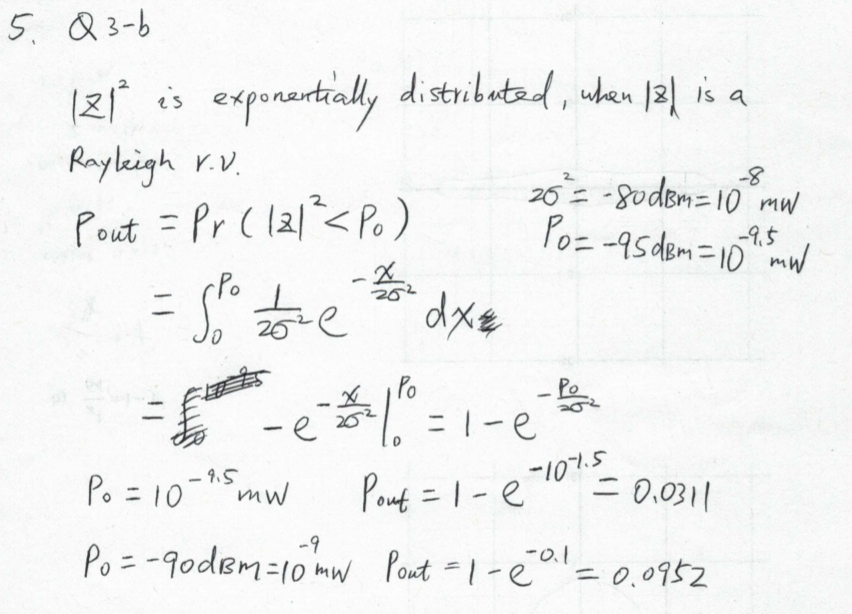
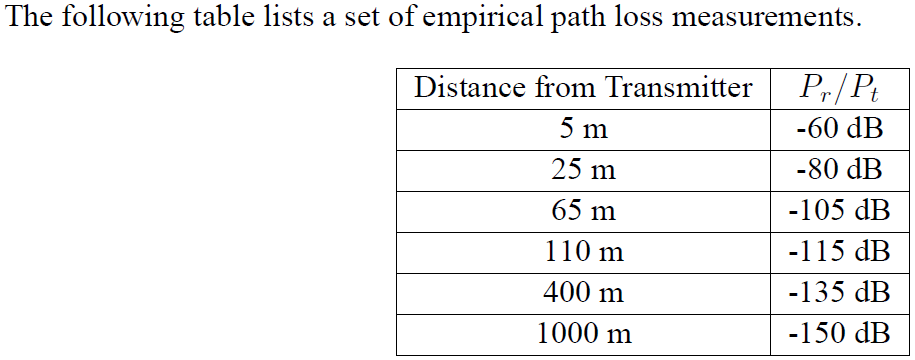
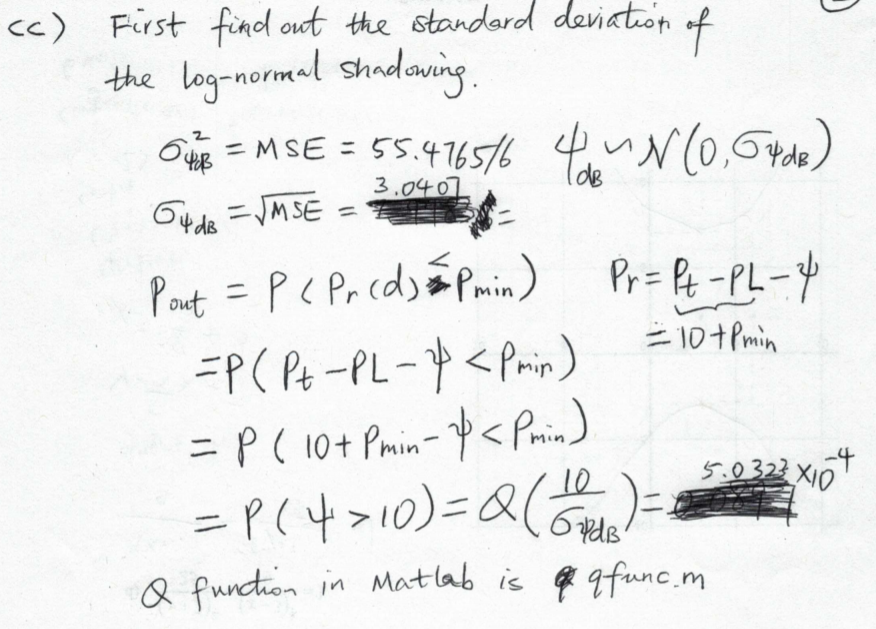
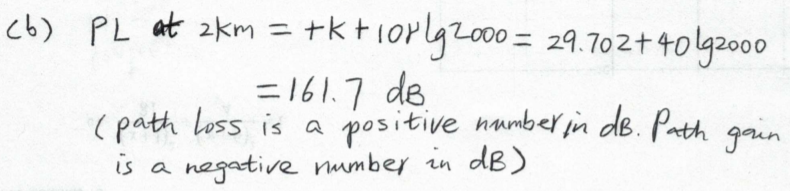
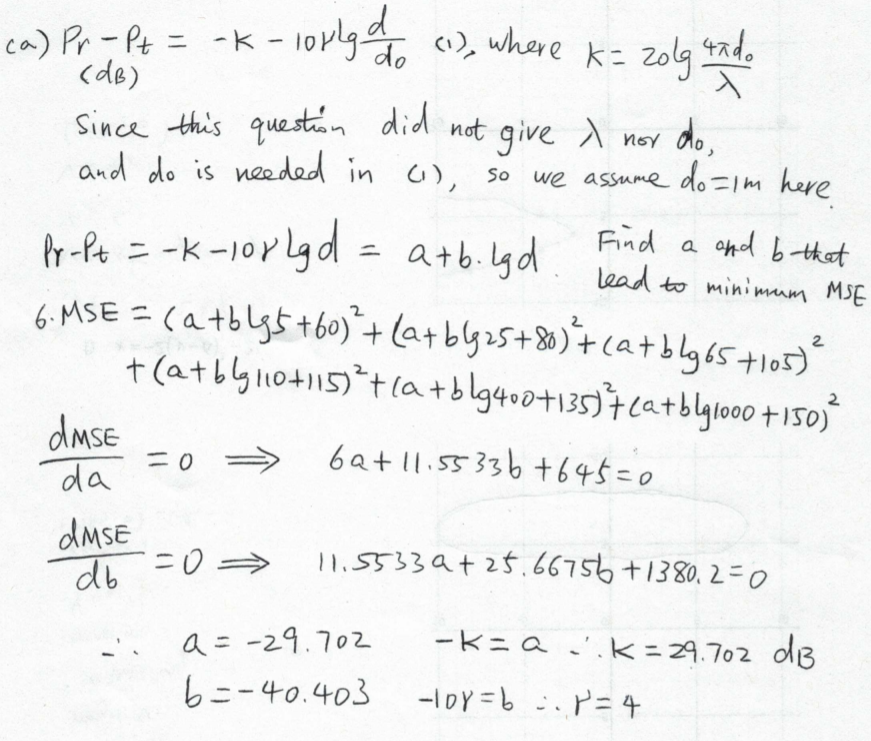


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Find the parameters of a simplified path loss model plus log normal shadowing that best fit this data. Find the path loss at 2 Km based on this model.Find the outage probability at a distance d assuming the received power at d due to path loss alone is 10 dB above the required power for nonoutage.



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