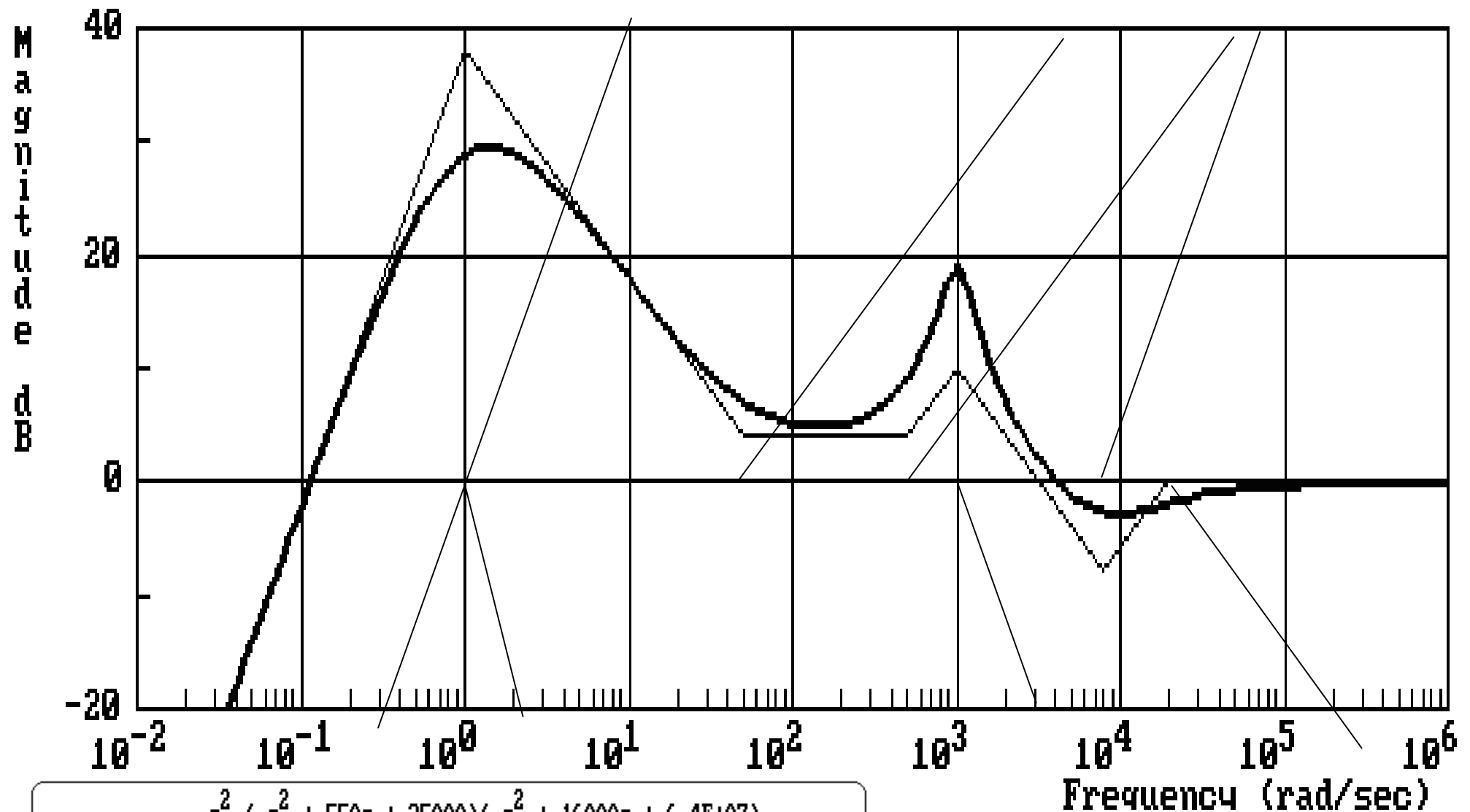


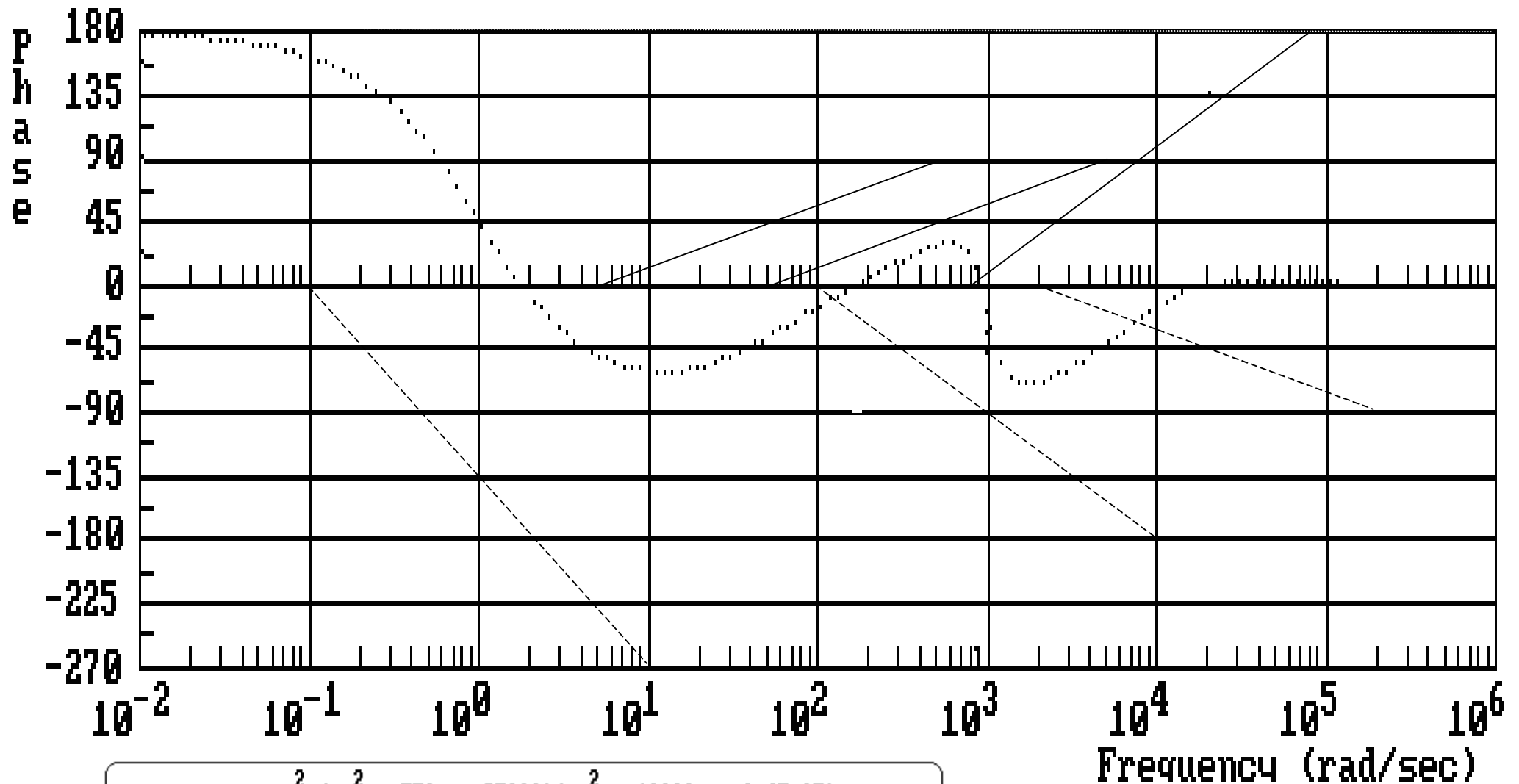
EXÁMEN FINAL 23 DE FEBRERO DE 2005



$$G_{230205}(s) = \frac{s^2 (s^2 + 550s + 25000)(s^2 + 16000s + 6.4E+07)}{(s + 1)(s^2 + 2s + 1)(s^2 + 400s + 1000000)(s + 20000)}$$

$$G_{230205}(s) = \frac{s^2(s+500)(s+50)(s+8000)^2}{(s+1)^3[(s+200)^2 + 979.7959^2](s+20000)}$$

EXÁMEN FINAL 23 DE FEBRERO DE 2005



$$G_{230205}(s) = \frac{s^2 (s^2 + 550s + 25000)(s^2 + 16000s + 6.4E+07)}{(s + 1)(s^2 + 2s + 1)(s^2 + 400s + 1000000)(s + 20000)}$$

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