

Quiz #3

Monday, October 3 2016

| NAME: | | | |
|-------|--|--|--|
| | | | |
| | | | |

Please write clearly and properly.

| Problem | Grade |
|---------|-------|
| 1 | |
| 2 | |
| Total | |



21:640:403 Complex variables

| Problem 1 | $(\sim 4^{-1})$ | points. |). |
|-----------|-----------------|---------|----|
|-----------|-----------------|---------|----|

| | | is path-cor | | oly con |
|--|--|-----------------------------|--|---------|
| | | is path-cor s to be simp | | oly con |
| | | | | oly con |



21:640:403 Complex variables

| How many roots does <i>P</i> have, counted with multiplicity? | | | | | |
|---|-------------------------|-----------------|--|--|--|
| | | | | | |
| | | | | | |
| Find all the roots | of <i>P</i> and their r | nultiplicities. | | | |
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