| Domain in interval notation |  |
| :--- | :--- |
| Vertical Asymptotes |  |
| Befravior at Vertical |  |
| Asymptotes |  |
| Horizontal Asymptotes |  |
| y-int. |  |



| Intervals wheref is |  |
| :--- | :--- |
| increasing |  |
| Relative minima |  |
| Relative maxima |  |
| Test for Concavity |  |


| Intervals where $f$ is concave <br> upward |  |
| :--- | :--- |
| Intervals where $f$ is concave <br> downward |  |
| Points of inflection |  |
|  |  |
|  |  |



