To find the vertical asymptote :

We must set the denominator equal to 0 and solve: $m^4 - 1 = 0$

 $(m^2-1)(m^2+1)=0$

 $(m^2 - 1) = 0$

First we must compare the degrees of the polynomials. The numerator contains a 3rd degree polynomial while the

There is vertical asymptote at m=1 and at m=-1

denominator contains a 4th degree polynomial.

the horizontal asymptote is located at b=0.

-0.2-0.4

this rational does not have an oblique asymptote

To find the horizontal asymptote :

To find the oblique asymptote :

(m-1)(m+1)=0

m=1 or m=-1

Since the polynomial in the numerator is a lower degree than the denominator,

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Since the degrees of the numerator are less than the degrees of the denominator,