Phys 2110-4 5/1/13

Note Title 5/1/2013

Domar effect

 $f = f \left(\frac{1 \pm \sqrt{\sqrt{25}}}{1 + \sqrt{25000}} \right)$

H. 79 Obsteticians use ultrasound monitor total heart beat. If 5 MMs where shift, what is wall with 100 Mz free shift; what is speed of heart wall ?

Tou and
Awarg.

Similar

Anghar

f=SMH matil recens some nave Moisono ve ceiver hears Mat'l Vigits sends back wave moving source, to outsider f"> f' f' = f(1+x)f" = f' (\frac{1}{1-u_{\lambda}}\) f" is what's head:

 $V = X \times SMA$

$$\xi_{11} = t\left(\frac{1-x}{1+x}\right)$$

 $f' + f = 100 H_3 = 2 + f$

$$f = 5 \text{ M/hz}$$
 $f'' - f = 100 \text{ Hz}$

f= 5,000,000

 $\frac{1}{2}$ = 5,000,100

1-X = 1+X