

Hi Tony,

Here is the formula I promised. Certainly some form of Riemann-Roch should appear. This might be the best.

*Riemann-Roch-Hirzebruch:*

$$\sum_{k=0}^n \dim H^k(X, E) = \int_X ch E \cup Todd(X)$$

Is there any way to get a Milnor exotic sphere up there?  
What about putting up a stage in the sphere inversion?

Blaine