(1)
$$A = \frac{1}{2} \frac{1}{10} \frac{1$$

Speak = 29×10-3 mK = 340 nm 3. a) For RVM the log log relationship is approximately linear with a slope slightly loss than . The greater the mass the higher the scatter 6) The slope is approximately . I and there appears to be a smaller standard devication c) There is an approxi slope of 3.5. There appears to be a power law of about 3 or 4. Graphs Attached a) Rodins vs Mass 6) Temperature vs Macs c) Luminosity vs. Mass





