98% of people can't solve this
$++ = 3 \; -- = 0$
$= \mathbb{Z}, = /, = P^n(\mathbb{R})$
$H * (;) = 1sub2sub3$ has a ring structure.
$(-, B) :\rightarrow Set$ is contravariant.
$(A, B) = \{\varphi : A \rightarrow B \mid \varphi \text{ is a morphism}\}$.
Given that is the derived functor of and sequence
$0 \rightarrow subhamsupgrape(H_isub4sub5(;),)subham(H_i(;),) \rightarrow 0$
is exact, describe $H * (;)$ in terms of a polynomial ring over .

$$f(x) = x + 1$$