

Making Flat Tracker Work













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Making FloatTracker Work

Enter the Macros

Making FloatTracker Work

```
for TrackedFloatN in (:TrackedFloat16, :TrackedFloat32, :TrackedFloat64)
  for Op in (:+, :-, :/, :^)
    @eval function Base.$Op(x::$TrackedFloatN, y::$TrackedFloatN)
      result = $Op(x, y)
      check_error($Op, result, x.val, y.val)
      $TrackedFloatN(result)
    end
  end
end
```

Inspired by Milan Klöwer's Sherlogs.jl library

<https://github.com/milankl/Sherlogs.jl>