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# Poincare's h-Cobordism and the price of fish

### [Your name]

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#### Abstract

This paper discusses a new extension of Drivle's Theorem, stated in Theorem 1. For earlier work, see [2, 1].

## 1 Drivle's Theorem and the R-O Lemma

In this section, we will state and prove our main result. The fundamental equation of wet fish-pricing is that of Whackabath [2]:

$$f_{xxx} + 3f_{xx} - 2 \cdot \operatorname{Ker}(f) = 0. \tag{1}$$

1

We will prove the following:

**Theorem 1** (Whackabath's equation). (1) is hardly ever used.

## 2 Gackworth's Lemma in $\Omega$ -topologies

It is an interesting question whether our Theorem 1 for Whackabath's equation (1) (defined in Section 1 on page 1) in standard topology can be applied without change in Gackworth's  $\Omega$ -topologies. A very full discussion of Gackworth's work was given in [1].

#### References

- [1] B. J. M. Wilkins, Topological Dynamics and the Haddock Fishery, Unpublished, 1987.
- [2] T. I. Strainer & B. J. M. Wilkins, A new result on drivles theorem, Proc. Iceland Cod Fish Soc. Lond. Ser. D **134** (1993), 8678–8679.