Fenn in Trieste

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A Funny quarble: starting From a group, set Ignh:=hg-1h. sitisties.

Aside:
Racks only mul
to satisfy 2. Given a, b 7 a unique C s.t.

3. $(\alpha 16)10 = (\alpha 10)1(610)$

Question Can one classify all quandles that arise from groups?

Add July 19, 2015: Possibly this is answered in Wada's "group invariants For links".

The Alexander quandle, 1= Z[t, t-1], 015=ta+(1-t)6 a_{16} : = t^{-1} a_{16} : = t^{-1} a_{16}

Vorifying Axiom3 For anb: = 596.

(arb)1C= Cb-1abC

(a1c) 161c) = (ca-1c) 1 (cb-1c) = cb-1ce ac 1cb-1c

Interesting comment - in a general quandle we may have a^b=a yet not b^a=b. This will never happen in a quandle coming from a group as in a group the "a commutes with b" relation is symmetric.