## Grois equation become one with Farmat theorem

## Masaaki Yamaguchi

The report is reproof with Grois group of fifth equation have with being resolved reactive equation, this be abled with farmat theorem recycled with thie Grois equation attachment, this is

$$x^{n} + y^{n} \le z^{n}, ax^{n} + bx^{n-1} \dots = 0$$
  
 $n \le 3, n \to 5, (ax^{2} + y^{2} + \dots)(cx^{3} + dx^{2} \dots) = 0$ 

If each factor is factor element, then be abled with reductive equation.

$$ax^5 + bx^4 + cx^3 + dx^2 + ex + f = 0$$

This fifth equation is resolved from farmat factor conclusion, If x = 3, then factor of farmat have six of step element, this equation exclude factor is complex element and

$$y = ax^6 + bx^5 + \dots = 0$$

If this element of step function is factor of three of step element, three of step element have with factor, or this equation have with complex resolved element.

$$y \cdot \bar{y} = 0$$

After all, this explain equation, complex manifold have farmat theorem, and Grois equation belong with mathmatics mystery established.

If  $n \ge 3$ , then farmat theorem have not factor, and Grois equation have with n up of three resolved factor, these explain have dissmisd result factor, after all, Grois factor and Farmat theorem have with each interactive equation.

This proof be able to bring farmat theorem to become with Grois equation of part formula be attachment from factor element.