



Information management in tunnel building

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UNITED
BY OUR
DIFFERENCE



Recognise these?

$$K_g = C q_1 \mu_g \frac{P_1}{a} G (P_1^2 - P_2^2)^2$$

Klinkenberg Correction

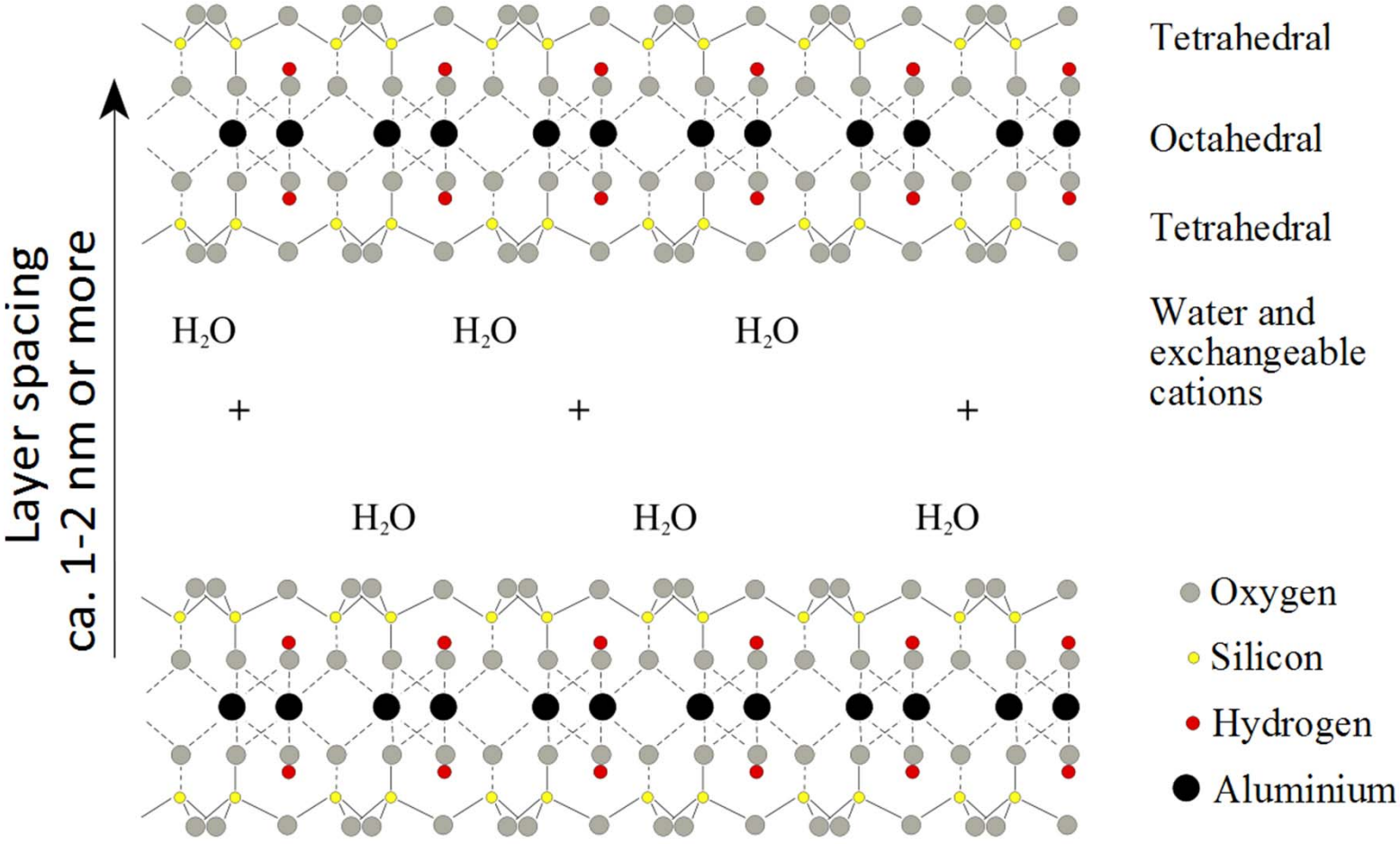
$$v = \frac{\kappa \Delta P}{\mu \Delta x}$$

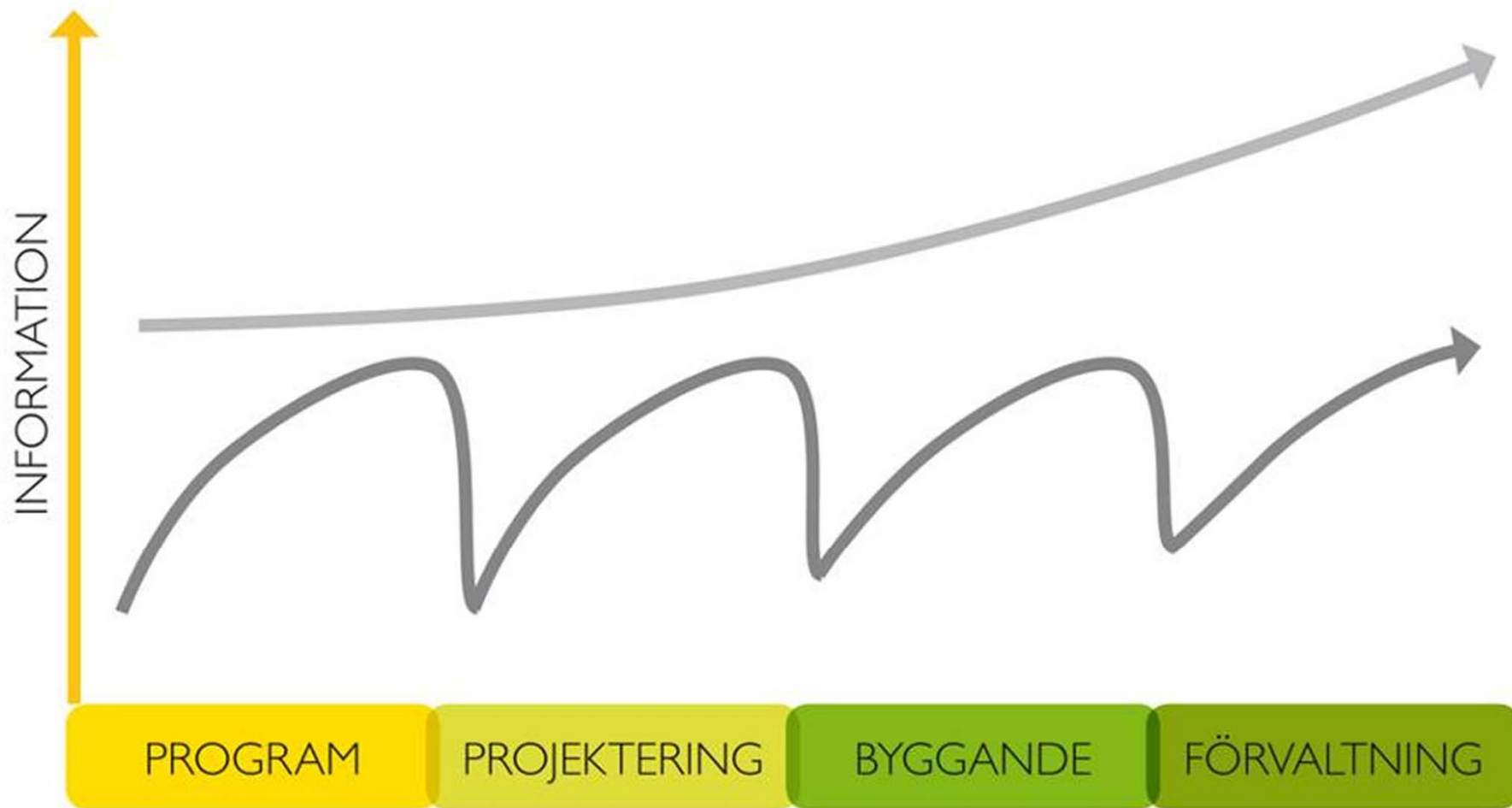
Darcy's Law

$$\frac{\tau_b t r}{4} = \frac{F_{peak} r}{3}$$

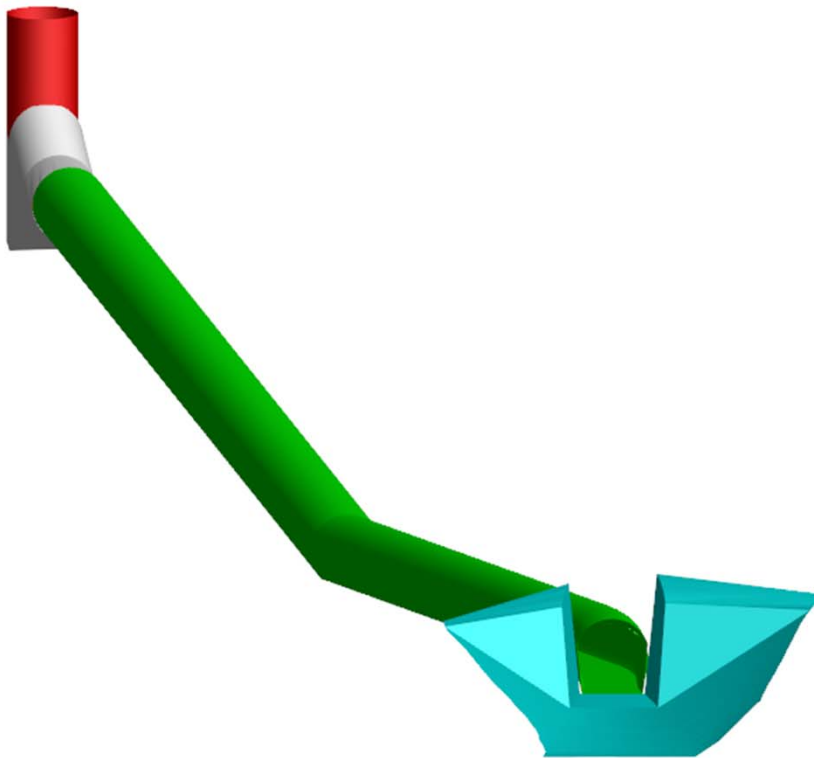
Bolt washer capacity

Recognise this?

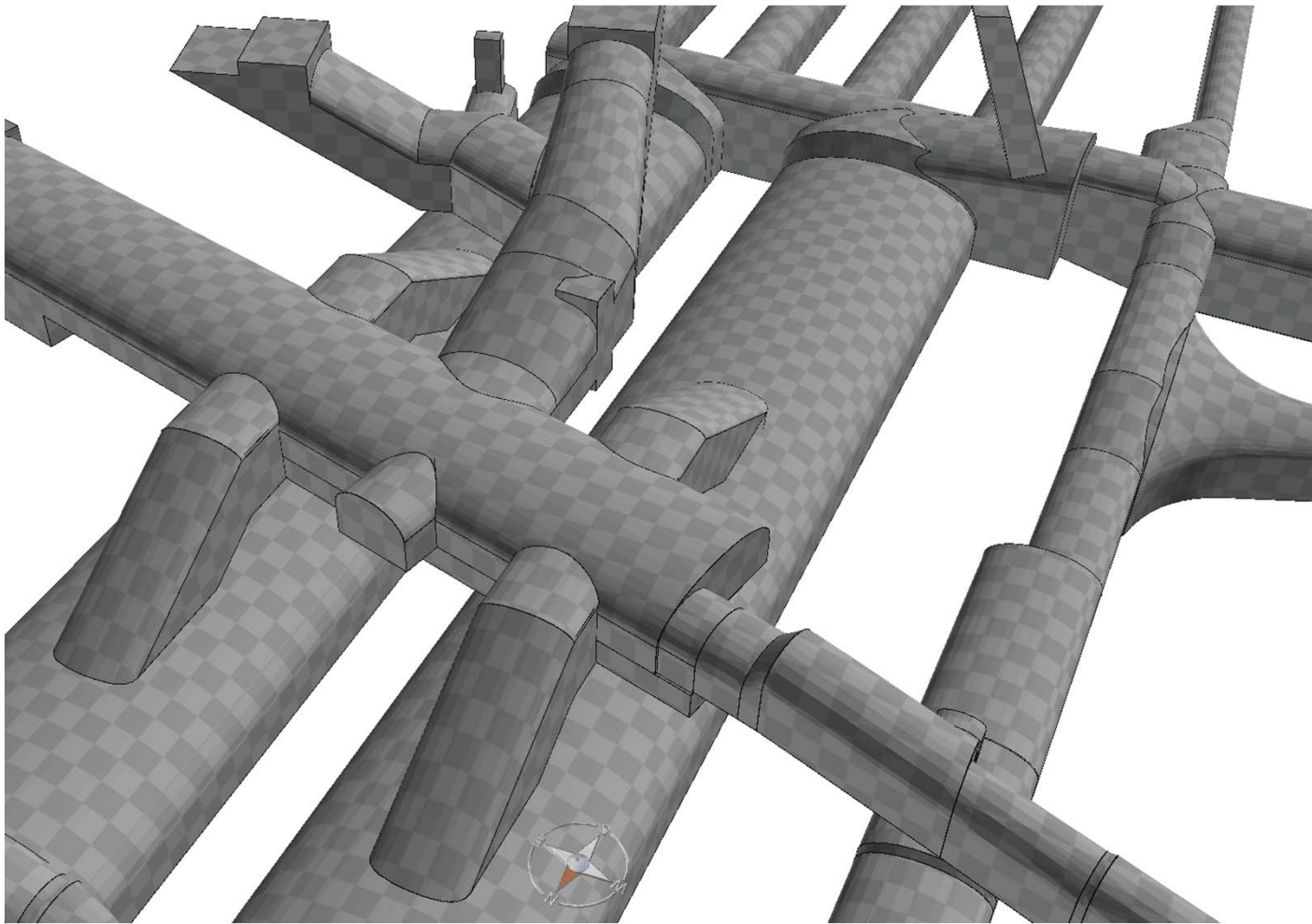








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Mutidisciplinary multiuser, multipurpose, multiplatform



The image shows a screenshot of the English Wikipedia homepage. At the top left is the Wikipedia logo, a globe with letters, and the text "WIKIPEDIA The Free Encyclopedia". To the right of the logo is a navigation menu with "Main Page", "Discussion", "Read", "View source", and "View history". A search box is located to the right of the navigation menu. In the top right corner, there is a "Log in / create account" link. Below the navigation menu is a banner for "Wiki Loves Monuments: Photograph a monument, help Wikipedia and win!". The main content area is divided into three columns. The left column contains a sidebar with links for "Main page", "Contents", "Featured content", "Current events", "Random article", and "Donate to Wikipedia". The middle column features a "Welcome to Wikipedia" message, stating "the free encyclopedia that anyone can edit" and "3,731,776 articles in English". The right column contains a list of portals: Arts, History, Society, Biography, Mathematics, Technology, Geography, Science, and All portals. Below the welcome message is a "Today's featured article" section for "The Green" at Dartmouth College, with a photograph of the campus. To the right of the featured article is an "In the news" section with three bullet points: "The Swiss National Bank introduces a minimum exchange rate with the euro", "The 2011 World Championships in Athletics concludes with Jamaica setting a world record in the men's 4 x 100 metres relay", and "Typhoon Talas (pictured), the most damaging typhoon to hit Japan since 2004, kills at least 32 people". A satellite image of a typhoon is shown next to the third bullet point.