Proof by Cases: Alice in Wonderland

Soon her eye fell on a little glass box that was lying under the table: she opened it, and a found a very small cake, on which the words "EAT ME" were beautifully marked in currants.



"Well, I'll eat it, " said Alice, "and if it makes me larger, I can reach the key; and if it makes me smaller, I can creep under the door; so either way I'll get into the garden.

Proof by Cases: Buddhist Logic

If something is known, giving a definition of it is useless.

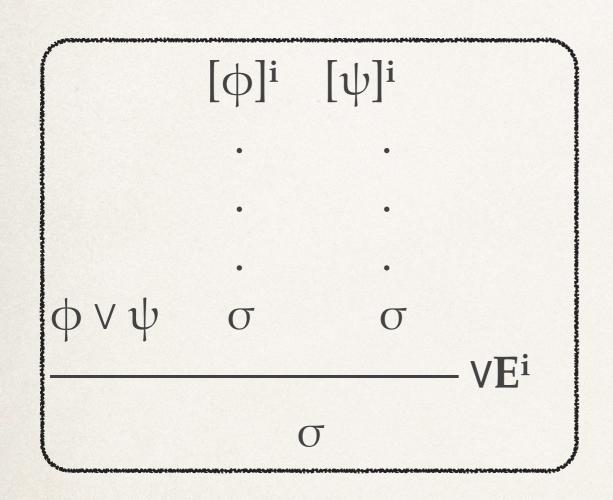
If something is not known, giving a definition of it is impossible, and hence useless.

Either way giving a definition of something is useless.

Theodore Stcherbatsky, Buddhist Logic



On Rule vE



If by assuming ϕ , one can derive σ , and by assuming ψ , one can also derive σ , then one can derive σ from $\phi \vee \psi$.