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Sommario/riassunto	Over time, the root discipline of philosophy separated into many disciplines and sub-disciplines, each of which has developed its own specific methods. Whilst cross-disciplinary interaction between the three vertices of biology, computing and language processing has often occurred quite naturally in the past, these interactions were mostly two-way, because combining more than two disciplines presents significant challenges. But for some disciplines, reaching out to others is no longer a luxury, but a necessity, and an inverse process of integration is now required.