

Summary of Part I

For any locally finite variety \mathcal{V} , we defined in Chapter 1 three subvarieties, \mathcal{V}_1 , \mathcal{V}_2 and \mathcal{V}_3 ; and we showed that if \mathcal{V} is structured, then every algebra in \mathcal{V} is a subdirect product of three algebras belonging to these subvarieties. For structured \mathcal{V} , we proved in Part I that \mathcal{V}_3 is a discriminator variety (Theorem 4.1), and that $\mathcal{V}_1 \vee \mathcal{V}_2$ is an Abelian variety (Theorem 5.4). In Part II, we shall determine the nature of \mathcal{V}_1 and \mathcal{V}_2 , for structured \mathcal{V} .