×86 / Blos (Basic I/	6 Systen)
WEFI (Unified	Extensible Firmuare Interface)
	` 1
-2.7. BIOS Process	2. self-test
B105 to	CAN IN A. A.
7.1010 m	(ash) 2.2.
ブ	nonthe of
	kernel imege (on disk)
	(on disk)
3.	
3. looks for bostable di	K.
1 tind	
4. [bostlonder (5/2B)	second stage blin
(the disk's beginning)
(first-stage bootboade	
<u> </u>	

< Ch2. Minimal Rust Kernel.>

bootlander (dist)

assembly

magic number).

(dist)

kernel ing

5.7. Local

into 57. bond into memons 4.2. switch CPN 16-bit real mode 32-bit protected mode Ja. 1 Long mode. (64-bit negs & complete main mem)
one available

> 4.3. Query <u>Certain into</u> (nom BIDS, (e.g. memory map) and pass it to the of kernel.

(科教阅读: Multiboot - eg GNU GRUB).

22 Minimal Kernel.

Garl: create a disk ing ("Hello World"). extend freestanding Rust binary (ch1).

Cargo bootinage.

O compiles our kernel to an ELF file

Dompiles the bootloader dependancy as a standarone executable

B links the bytes of the kernel Elf file
to the bootloader.

(Looted) bootloaden 1) reads & parses the appended ESF

@ maps the program fragments to wit addresses in the page table

3 zeroes the bss' section.

sets up stack

© reads the entry point address (-8taxt) and jumps to it.