

# Naming



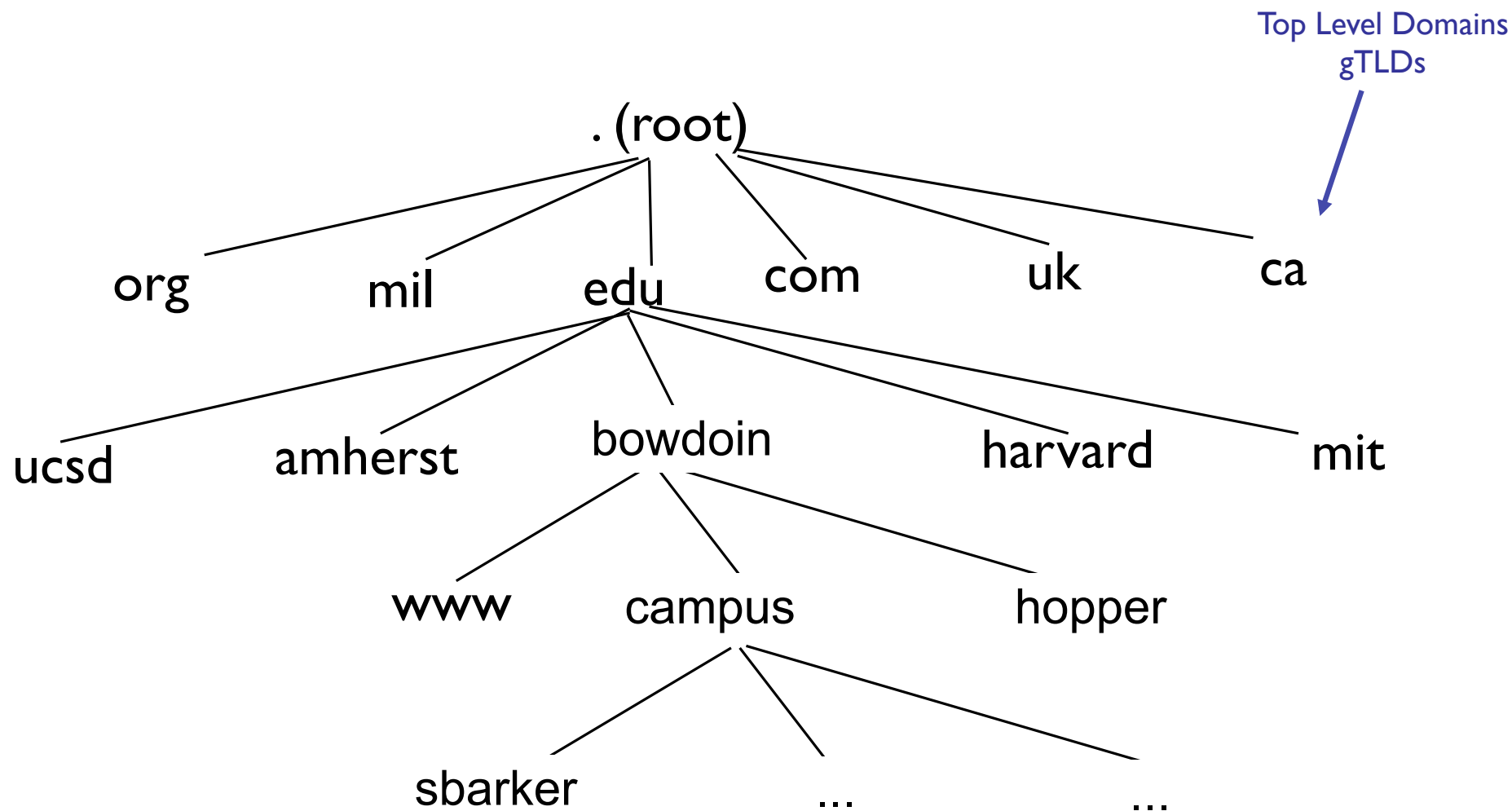
# DNS (Domain Name System)

## ARPANET HOST NAMES AND LIAISON

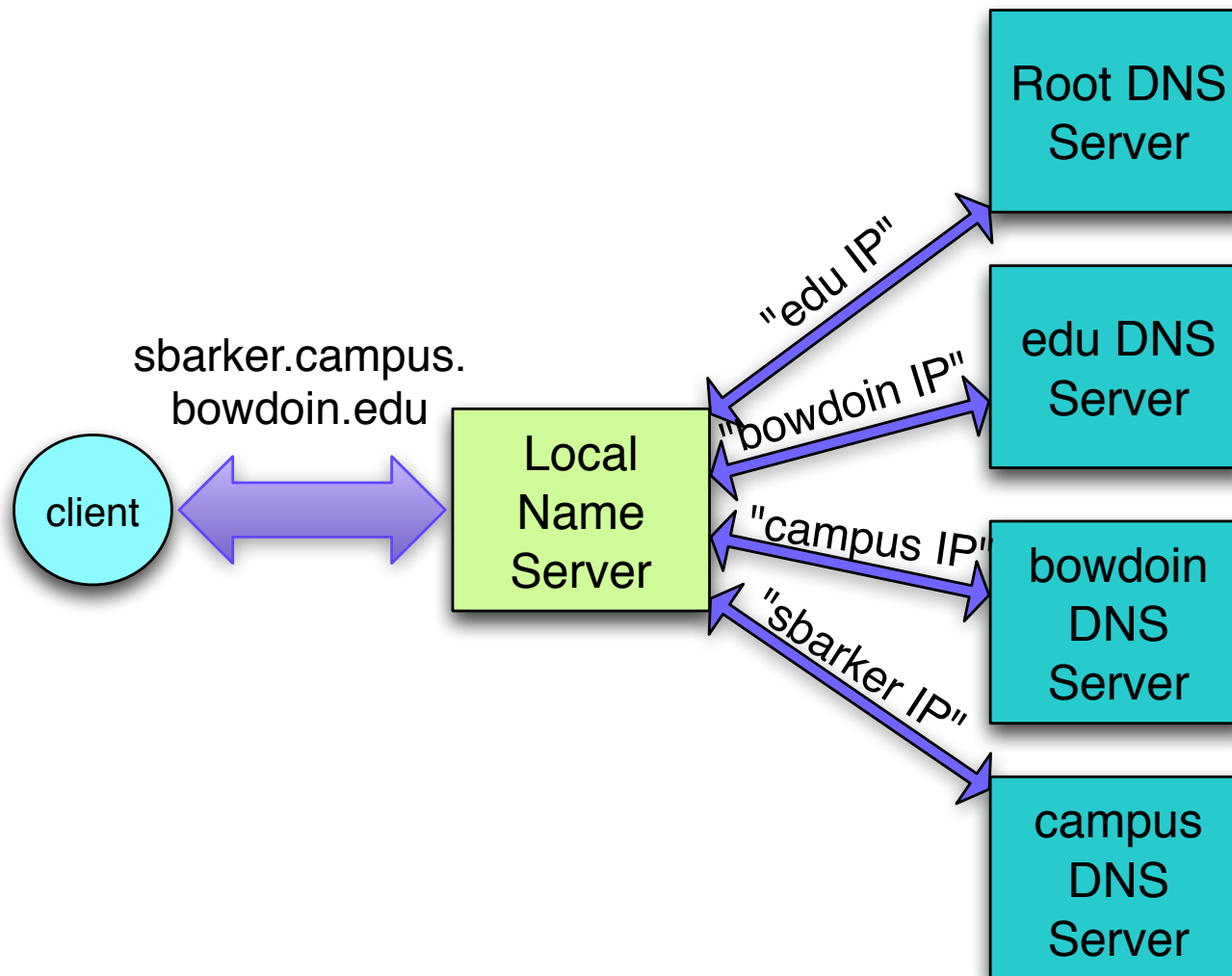
10-Jun-82

HOST NAME	HOST ADDRESS	SPONSOR	LIAISON
ACC	10.2.0.54	VDH ARPA	Lockwood, Gregory (LOCKWOOD@BBNC) Associated Computer Consultants 414 East Cota Street Santa Barbara, California 93101 (805) 965-1023
CPUtype: PDP-11/70 (UNIX)			
ACCAT-TIP	10.2.0.35	ARPA	McBride, William T. (MCBRIDE@USC-ISIC) Naval Ocean Systems Center Code 8321 271 Catalina Boulevard San Diego, California 92152 (714) 225-2083 (AV) 933-2083
CPUtype: H-316			
AEROSPACE	10.2.0.65	AFSC	Nelson, Louis C. (LOU@AEROSPACE) Aerospace Corporation A2/1013 P.O. Box 92957 Los Angeles, California 90009 (213) 615-4424
CPUtype: VAX-11/780 (UNIX)			
AFGL	10.1.0.66	AFSC	Cosentino, Antonio (COSENTINO@AFSC-HQ) Air Force Geophysics Laboratory SUNA Mail Stop 30 Hanscom Air Force Base, Massachusetts 01731 (617) 861-4161 (AV) 478-4161

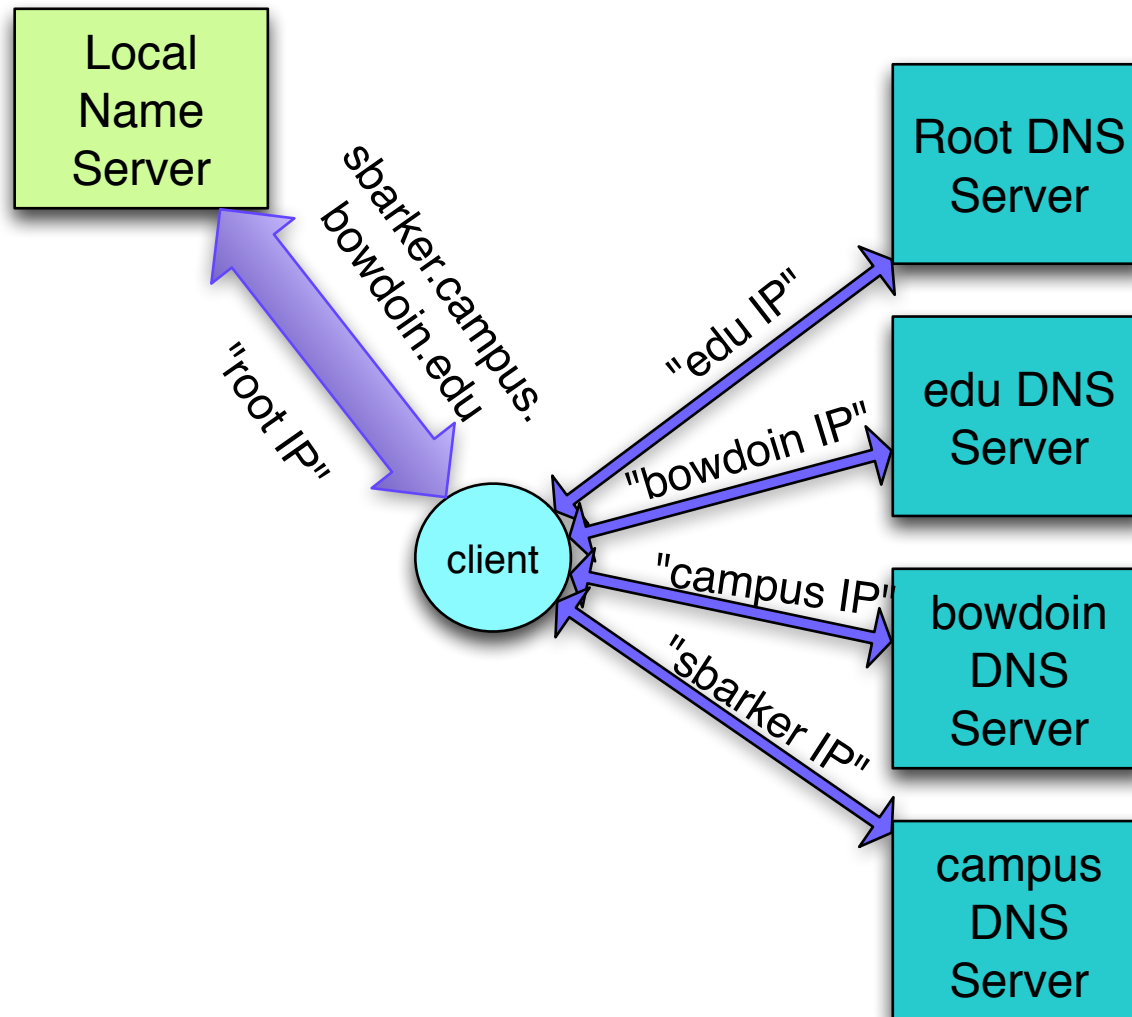
# Hierarchical Organization



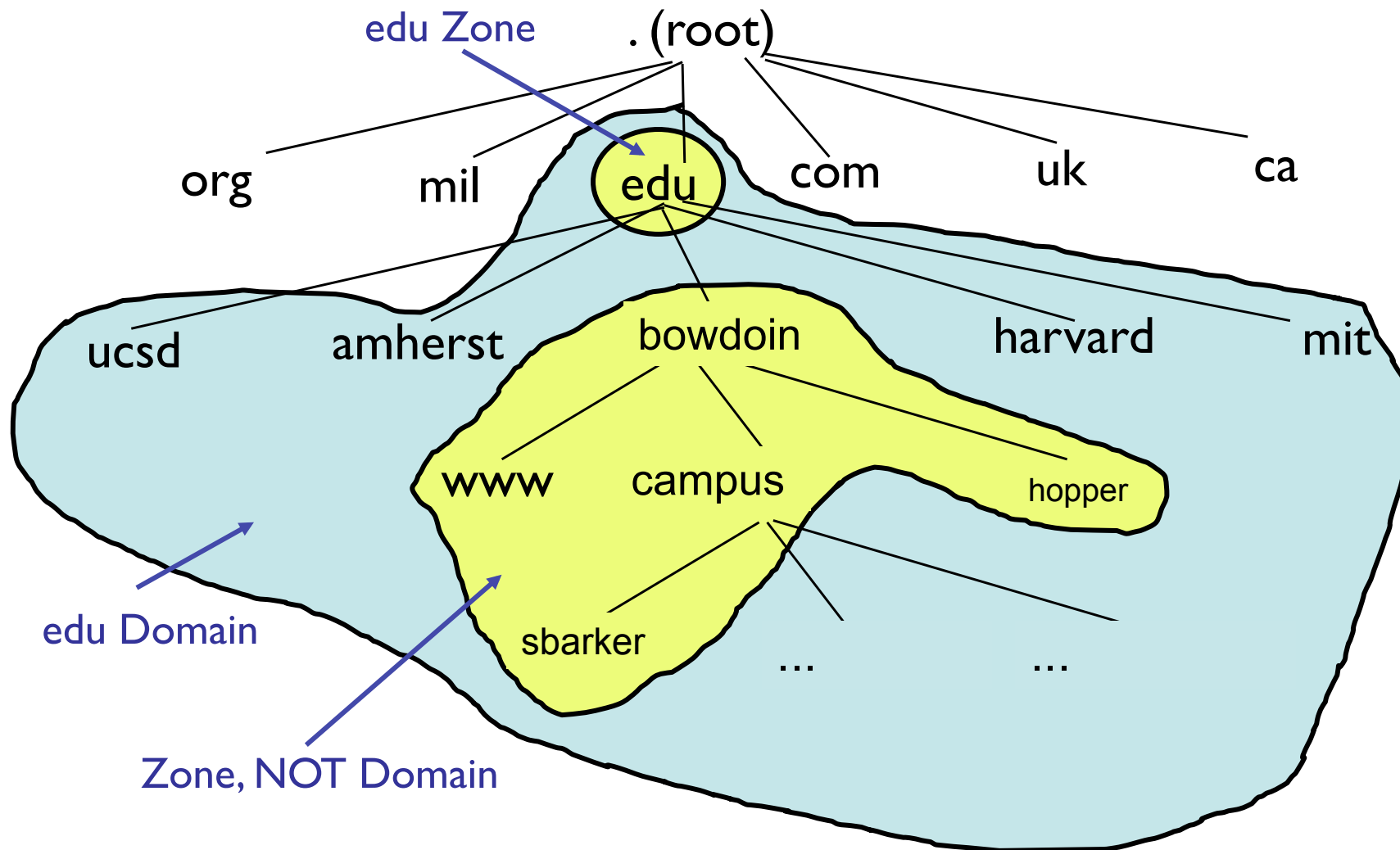
# Recursive DNS Lookup



# Iterative DNS Lookup



# Domains and Zones



# LDAP Example

<b>Attribute</b>	<b>Abbr.</b>	<b>Value</b>
Country	C	US
Locality	L	Maine
Organization	O	Bowdoin College
OrganizationalUnit	OU	Comp. Sci.
CommonName	CN	Main server
Mail_Servers	--	139.140.238.128
WWW_Server	--	139.140.227.110