APPENDIX : ABBREVIATIONS

2TC - Two-Tier Cooperation Protocol
ADC - Adaptive Distributed Caching
ATTL – Adaptive Time-To-Live
BIP - Browser Initiated Server Pushing
CARP – Cache Array Routing Protocol
CDN – Content Delivery Network
CGMP - Cache Group Management Protocol
CMP - Cache to Master Protocol
CNP - Caching Neighborhood Protocol
CRP – Content Routing Protocol
DNS - Domain Name Servers
DOMProxy - Dynamic Objects Manager Proxy
DPB – Dynamic Pre-fetching Browser
DSM – Distributed Shared Memory
DT – Domain Top Approach
DTC - Domain Top with Classification Method
FIFO – First in First Out
FIP – Full Informed Protocol
FITL – Fixed Time-To-Live
GD - Greedy Dual
HMM - Hidden Markov Model
Hsattl - Hybrid Self-Adaptive WWW Cache Coherence Protocol
HTML - Hypertext Markup Language
HTMM - Hybrid-order Tree-like Markov Model
HTSP - Hypertext Streaming Protocol
HTTP - Hypertext Transfer Protocol
ICP – Internet Cache Protocol
IE – Internet Explorer
IMS - “If-modified-since” Message
INF - Informed Protocol
IP - Internet Protocol
ISP – Internet Service Provider
LFU – Less Frequently Used
LRS – Longest Repeated Sequence Model
LRU - Least Recently Used
MONARCH - Management of Objects in a Network using Assembly, Relationships and Change Characteristics
NFS – Non-interfering Pre-fetching System
P2P – Peer-to-peer
PC – Personal Computer
PCV - Piggyback Cache Validation
PPM – Prediction by Partial Match
PSI - Piggyback Server Invalidation
PSS - Pyramidal Selection Scheme
QOS - Quality of Service
QP - Query Protocol
RAP – Rule-assisted Pre-fetching
RTT - Round-Trip Time
SATTL - Self-adaptive Protocol
SBD - Site-Based Dispatching

SLRU – Segmented Least Recently Used

SSL – Secure Socket Layer

TMM – Tree-like Markov Model

TSP - Taylor Series Prediction

TTL - Time-To-Live

UPL – User Perceived Latency

URL - Uniform Resource Locator

VBWC - Value-based Web Caching

WCCP – Web Cache Communication Protocol

WCDP - Web Content Distribution Protocol

WICP – Waited Internet Cache Protocol

WWW - World Wide Web

x-ICP – Extended Internet Cache Protocol