A a a a
b a (2017-2020)

Lab a : LIMSI-CNRS, Ba . 508 Ca F a , R Q. F
N a , 91405 O a

E a : D. L (LIMSI-CNRS) & L. Ma
(LIMSI-CNRS) - a a & O. L Ma, (LIMSI-CNRS) ab a

M : b F , bab , a a ,
a a , a , a a Fa a

1. D a

La a a a a a a
a F a a W F a a
, F a b Fa , F b .
L' a a a a a a a
a a F a ' a
b Fa b a a ' b F . C b F
F a a 'a a b F F
' b Fa . U a a a b ' a a a
a a , a a bab ,
a a b Fa a a a a a
a . O a a ' ba aF
a a a , ff Fa a a Ka a ,
'a a , F a a a a (a
b Fa).
La a a a F , a
a a (a & a b
). U b
a F a a a a
b . E a , a a a a
a a a a a C
a ' . N F ' a a
a a ' b ' a a a a a
a F F a a ' a a a a
b Fa . P , F b
'a a a ' a a ' a b
a , a Fa , a ' a W b Fa
a ' a a a W .
U F a a ' Ka a (KF, E KF,...)
' a F a a a a . L a

a - a a C b W
F a , a a a a
Ka a . Da , F a a - a