Paul McCartney

Paul McCartney turns 50

(Time Magazine, 1992)

"I was thinking, what's this article going to be called?" McCartney asks gamely with a grin. "My bet's on 'Paul at Fifty' so that everyone can go, 'What? Jeez-us Curr-hrist! He's fifty! He isn't, is he? Bloody hell! That makes me old!' That's what they want. **They want to use me as a gauge.**" He laughs and winks. "So use me as a gauge, and have a good time, and thank you very much for noticing me!"

jpb

Petite reconnaissance de dette
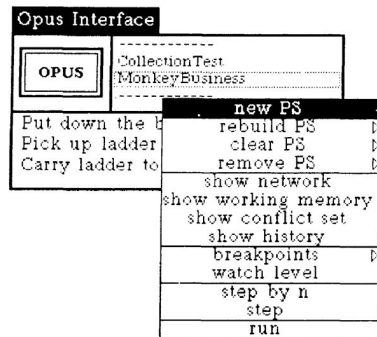
Merci pour les métaclasses

Opus Interface

```
------------
OPUS    CollectionTest
        MonkeyBusiness
------------
```

	new PS
Put down the b	rebuild PS ▷
Pick up ladder	clear PS ▷
Carry ladder to	remove PS ▷
	show network
	show working memory
	show conflict set
	show history
	breakpoints ▷
	watch level
	step by n
	step
	run

Figure 3. *The Opus Interface and its menu*

Opus conflictSet for MonkeyBusiness

```
OPUS    3:  mb8
        nil:  MbFlushWorkingMemory
        4:  mb5
        nil:  MbFlushWorkingMemory
        nil:  mb7
        nil:  mb6
```

mb5

"*When an object you want to hold is on the floor,
plan to walk to it*"

    | Goal aGoal.
    PhysicalObject anObject. |

    aGoal status == #active.
    aGoal type == #holds.
    anObject name == aGoal object.
    anObject on == #floor.

    :action
    self assert: (Goal status: #active type: #walkTo
object: anObject position to: nil) in: #Goal

```
------------
7:  <<(a Goal: active holds ladder nil)>>
4:  <<(a PhysicalObject: ladder 'east wall' light floor)>>
------------
```
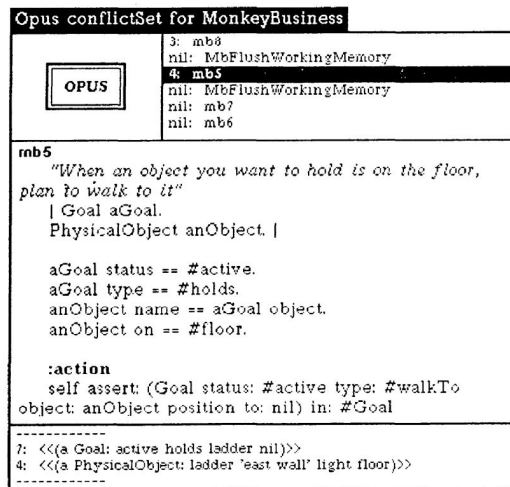
Figure 4. *A view of the conflict set, which shows the rules competing for firing, the text of a selected rule, and the elements in working memory which satisfy the rule conditions*
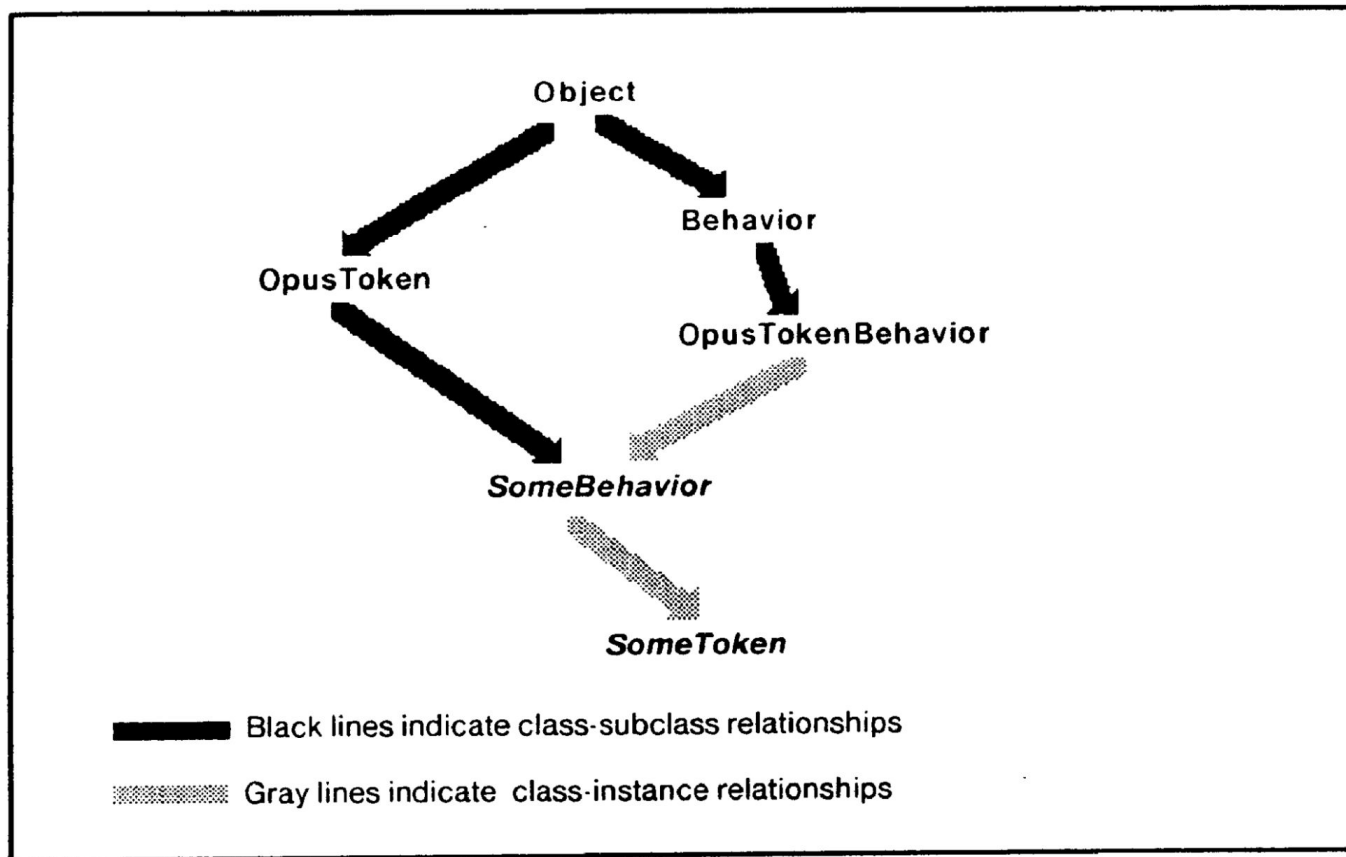
Figure 7. *A diagram showing how a specialized behavior is used to create the dynamic class SomeBehavior that is associated with a rule network and SomeToken, an instance of a token in that network.*

Figure 7. *A diagram showing how a specialized behavior is used to create the dynamic class SomeBehavior that is associated with a rule network and SomeToken, an instance of a token in that network.*
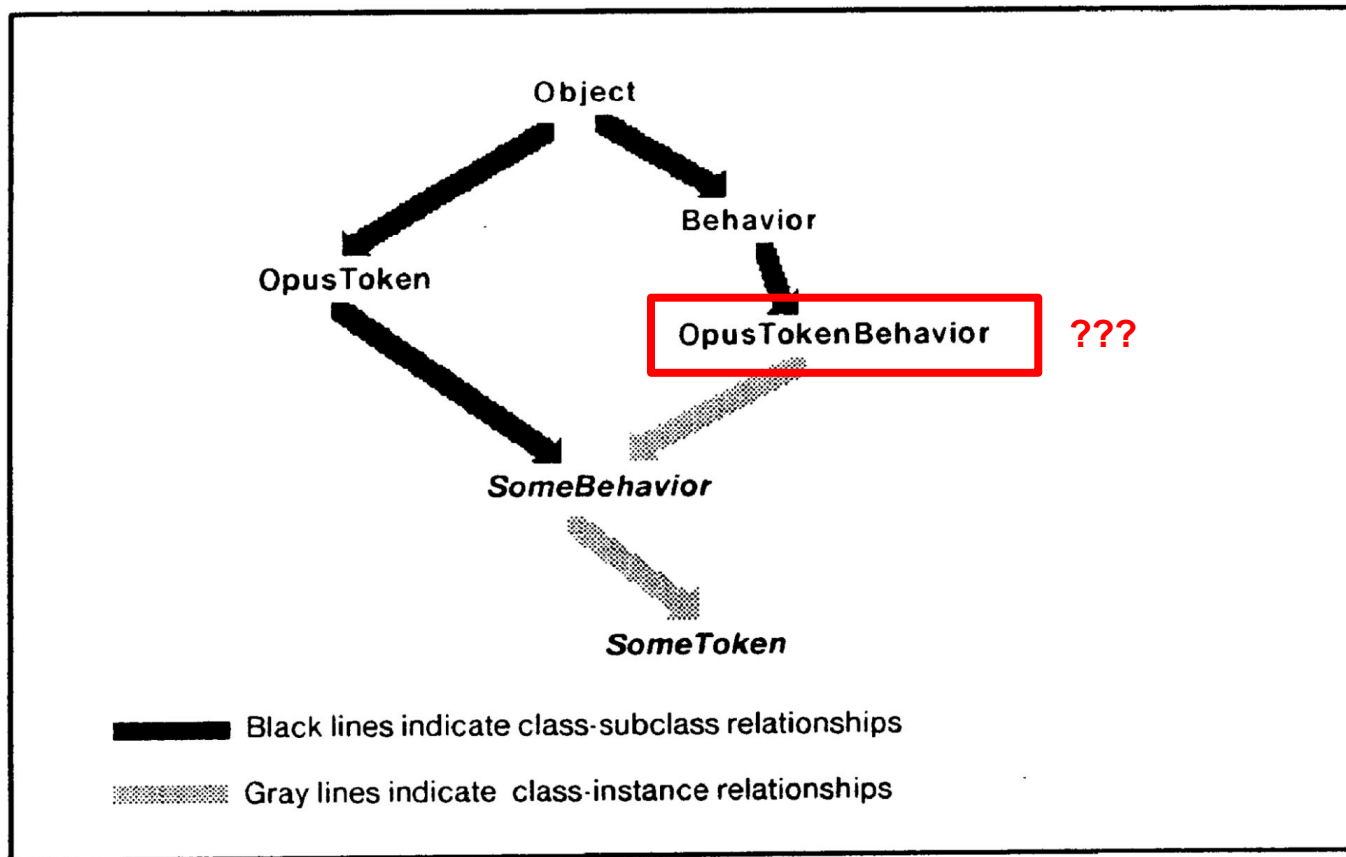
F   is it possible to create your own metaclasses in Smalltalk ?

Yes, it is possible to create your own metaclasses in Smalltalk. In Smalltalk, everything is an object, including classes themselves. Metaclasses are classes that define the behavior of other classes, including their methods and instance variables.

In Smalltalk, you can create a new metaclass by subclassing the existing Metaclass class, and then defining the behavior that you want your new metaclass to have. For example, you might want to create a metaclass that automatically generates certain methods or instance variables when new classes are created.

Once you have created your metaclass, you can use it to define new classes, and those classes will inherit the behavior defined by your metaclass. This can be a powerful way to customize the behavior of your Smalltalk system and create new abstractions that better fit your needs.

F   how do you instantiate the new metaclass to create a class ?

In Smalltalk, you can instantiate a new metaclass by sending the `class` message to an existing class. This returns the metaclass of the class, which you can then use to create a new class with the behavior defined by your custom metaclass.

de: fdp@laforia.ibp.fr
a: mailing-list@litp.ibp.fr
(1989)

Bonjour,
Quelqu'un saurait-il m'aider pour créer une classe dont on peut spécifier une
métaclasse en Smalltalk ? Merci !

Programming with Explicit Metaclasses in Smalltalk-80

Jean-Pierre Briot and Pierre Cointe

Equipe Mixte Rank Xerox France - LITP,
Université Pierre et Marie Curie,
4 place Jussieu, 75005 Paris, France

briot/pc@rxf.ibp.fr.uucp

Merci pour Sony CSL

Pour info,
Luc Steels (AI lab VUB Bruxelles, et aussi Directeur du tt nouveau
Centre de recherche en informatique de Sony a Paris) devrait assister a
notre seminaire lundi 14 et 21, de maniere a prendre contact et avoir un
premier tour d'horizon de nos activites. Il sera lui-meme orateur plus
tard (Novembre ou apres).

Un chercheur japonais (Takashi Hashimoto, RIKEN, Tokyo) travaillant sur
l'evolution (des automates cellulaires, grammaires...) sera egalement la
au dejeuner (mais peut-etre pas avant, car a la difference de Luc, il ne
parle pas francais...). Note : il partage le bureau d'Adelaide Stevenin
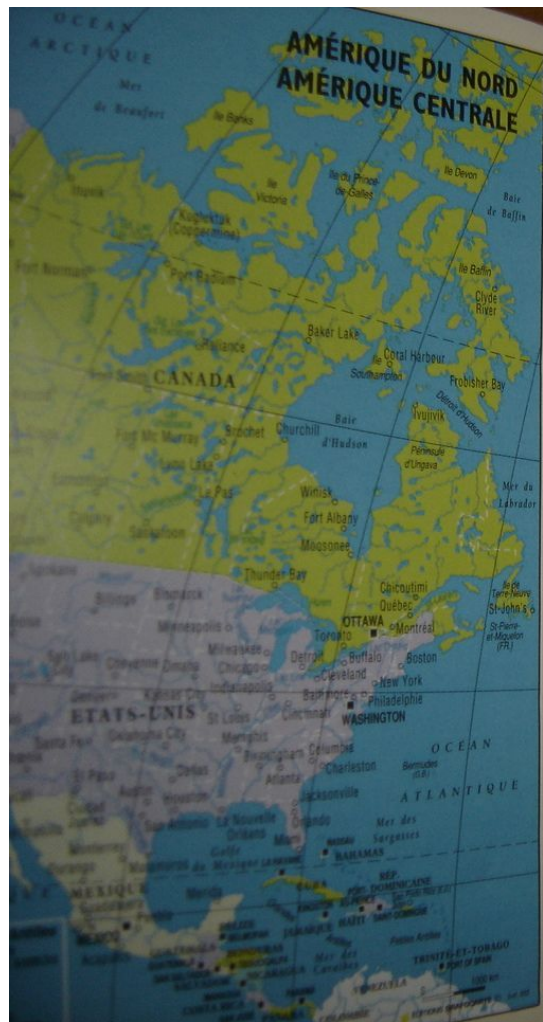(ex-thesarde de Patrick Gallinari) a Tokyo !

Enfin, il n'est pas impossible qu'Henry Lieberman (Media lab MIT) vienne
aussi et nous fasse un expose minute en debut d'apres-midi.

J'espere que ca augure bien pour la suite du seminaire !
(ca va etre difficile de conserver chaque semaine un tel rythme :)

jean-pierre

Merci pour le Brésil

Où est le Brésil?

AMÉRIQUE DU NORD
AMÉRIQUE CENTRALE

OCÉAN ARCTIQUE

Mer de Beaufort

Île Banks

Île du Prince de Galles

Île Devon

Île Baffin

Victoria Î.

Kugluktuk (Coppermine)

Baie de Baffin

Clyde River

Baker Lake

Coral Harbour

Frobisher Bay

Fort Resolution

Southampton

Détroit d'Hudson

CANADA

Fort Mc Murray

Brochet

Churchill

Baie d'Hudson

Ivujivik

Péninsule d'Ungava

La Paz

Mer du Labrador

Winisk

Calgary

Saskatoon

Fort Albany

Moosonee

Bismarck

Billings

Thunder Bay

Chicoutimi

Île de Terre-Neuve

St-John's

Minneapolis

Duluth

Chicago

Detroit

Québec

Montréal

St-Pierre-et-Miquelon (FR.)

Calgary

Sioux Falls

Milwaukee

Cleveland

Buffalo

Boston

OTTAWA

Toronto

New York

ÉTATS-UNIS

Indianapolis

Cincinnati

Philadelphie

WASHINGTON

OCÉAN

Santa Fe

Oklahoma City

Memphis

Columbus

Charleston

Bermudes (G.B.)

ATLANTIQUE

El Paso

Atlanta

Jacksonville

La Nouvelle-Orléans

Orlando

Mer des Sargasses

BAHAMAS

MEXIQUE

Mérida

CUBA

RÉP. DOMINICAINE

HAÏTI

Mer des Caraïbes

Petites Antilles

TRINITÉ-ET-TOBAGO

PORT OF SPAIN

AMÉRIQUE DU SUD

NICARAGUA

Mer des Caraïbes

Petites Antilles

COSTA RICA

Barranquilla

Carthagène

Maracaïbo

Mar= CARACAS

TRINITÉ-ET-TOBAGO

PANAMA

Cumaná

Île du Coco (COSTA RICA)

Montería

San-Cristóbal

Valencia

Ciudad Guayana

Pereira

Medellín

VENEZUELA

Pto Ayacucho

Ciudad Guayana

GEORGETOWN

OCÉAN

Île de Malpelo (COL.)

Buenaventura

BOGOTÁ

GUYANA

PARAMARIBO

SURINAME

Cayenne

ATLANTIQUE

COLOMBIE

Pasto

Cali

Boa Vista

GUYANE (FR.)

ÉQUATEUR

Mitú

Macapá

Guayaquil

QUITO

Obidos

Manaus

Belém

Fortaleza

Cuenca

Iquitos

Tucuruí

São Luís

Chiclayo

Leticia

Santarém

Marabá

Teresina

João Pessoa

Trujillo

Rio Branco

Porto Velho

Carolina

Recife

Chimbote

Cerro de Pasco

BRÉSIL

Palmas

Maceió

PÉROU

Diamantino

LIMA

Cuzco

Ica

Arequipa

BOLIVIE

Cochabamba

Cuiabá

Goiânia

LA PAZ

Santa Cruz

Corumbá

Brasília

Júri

Campo Grande

Campinas

Antofagasta

PARAGUAY

São Paulo

Santos

Île San Félix (CHILI)

Île San Ambrosio (CHILI)

ASUNCIÓN

Ciudad del Este

Curitiba

La Serena

Corrientes

Porto Alegre

Îles Juan Fernández (CHILI)

Córdoba

Santa Fe

Salto

Pelotas

Valparaíso

Paysandú

Rio Grande

San Juan

Mendoza

Rosario

URUGUAY

SANTIAGO

BUENOS AIRES

MONTEVIDEO

Concepción

La Plata

CHILI

ARGENTINE

Temuco

Neuquén

Mar del Plata

Valdivia

Bahía Blanca

OCÉAN

Osorno

Viedma

Puerto Montt

Rawson

ATLANTIQUE

OCÉAN

Sarmiento

Comodoro Rivadavia

PACIFIQUE

Îles Falkland (G.B.) (Îles Malouines)

Río Gallegos

Stanley

Punta Arenas

Ushuaïa

Cap Horn

0   1000 km

ÉDITIONS GRAFOCARTE

Mon Brésil à moi

https://brazyle.com/background.html

It started with the record *Aquarelles du Brésil* by Baden Powell, published in the French label Barclay in the 70s. I listened to this record extensively when I was 10 or so in the hills of Meudon. Several songs in this record captured my attention for years. *Abraço no Codó* fascinating by the fast accompaniment and the chord voicings which I could not figure out how to play right: I got the harmony more or less, but not exactly as it was played. Same for *Iemanja*, a song about the Africa-born Brazilian deity of the sea, and the fascinating texture created by unorthodox 8-note arpeggios.

In Meudon, I was learning classical guitar with Roland Dyens - I was one of his first students - who just came back from Brazil where he had discovered with great enthusiasm Bossa nova and many news ways of playing guitar, which he taught with passion to his students in France over the years. I followed him when he was appointed at Ecole Normale de Musique. Between the practice of Villa-Lobos and Fernando Sor (Dyens was known notably at that time for his interpretation of Villa-Lobos' concerto for guitar and small orchestra), he taught us the basic chords, and rhythmic cells of Bossa nova. I remember students practicing Bossa in the austere corridors of the school, not quite the usual repertoire for this venerable institution. We were secretly fascinated by this guitar idiom, which opened new doors with the instrument. We did not know it was possible to produce these beautiful harmonies and groovy rhythms with a guitar! He disclosed these magical chord progressions on small pieces of yellow paper I still have somewhere. According to him, there were three basic songs to know: *Manhã de carnival*, *Samba de Orfeu* and *A Felicidade*: the 3 main songs of *Orfeu Negro*, the famous 1959 movie by Marcel Camus. He was also improvising songs all the time. While I was listening and watching him play I tried, usually in vain, to remember the fingerings of these fascinating chords. When I was back home I could remember only a fraction of what he had played: this is how the quest began.

Merci pour le brésil

França Brasil

| | abertura | apresentação | recife | rio de janeiro | organização |

Recife - 28/10/2009

Entrada gratuita

Local: Núcleo de Gestão do Porto Digital, Rua do Apolo, 181. Bairro do Recife, Recife, PE

Data: 28/10/2009 (quarta)

Programação:

19h00-21h00 Palestras

iPhone, iPod, iWhatElse? A computação musical torna-se portátil
Giordano Cabral, D'Accord Software, Recife, Brasil

O violão brasileiro na lupa do computador
Geber Ramalho, CIn/UFPE, Recife, Brasil

Interagindo via ViMus: experiências e perspectivas
Jarbas Jácome, Recife, Brasil

From doodling to virtuosity, François Pachet
Sony Computer Science Lab, Paris, França

21h00-21h30 Intervalo

21h30-22h30 Show-Demo

France brésil,
médiathèque de Rio
etc.

Ufrj, l'encaissement du chèque

Merci pour Ivan Lins

ivan lins pachet

0:17 / 2:20

Ivan Lins listens to a harmonization of "Começar de nuovo", in the style of Take 6

Merci pour les livres

Computational Synthesis and Creative Systems

Jean-Pierre Briot
Gaëtan Hadjeres
François-David Pachet

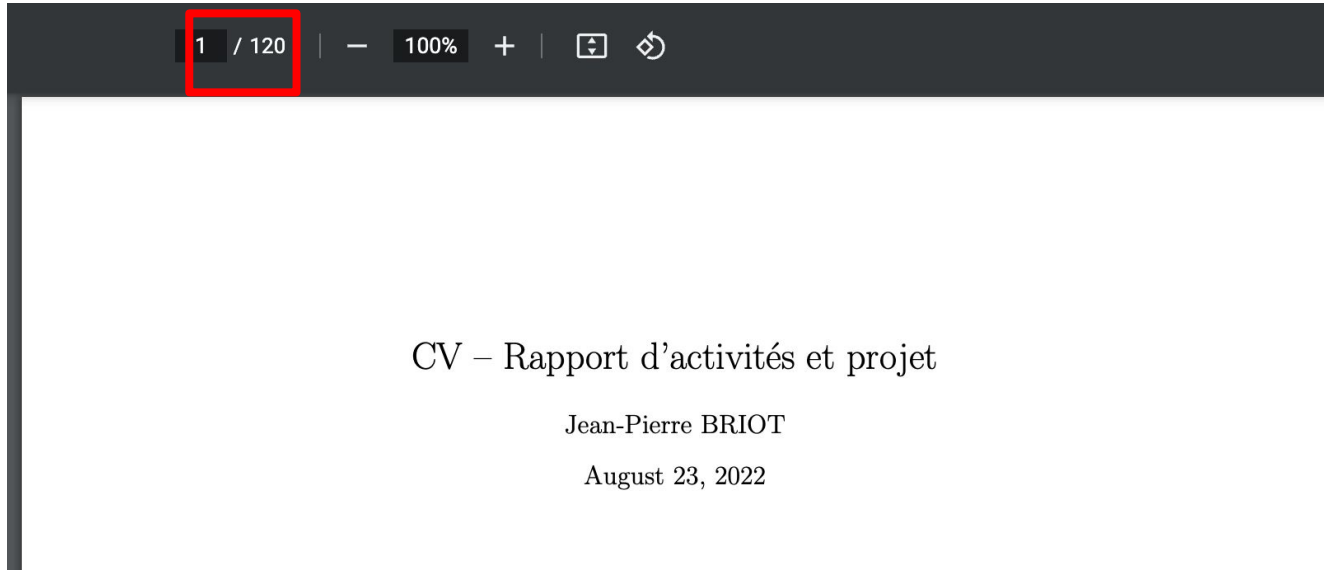# Deep Learning Techniques for Music Generation

Springer

François-David Pachet, Pierre Roy,
Jean-Pierre Briot

Constrained Markov Sequence Generation

Applications to Music and Text

Springer

Merci d'être acteur ET témoin de nos vies

CV – Rapport d'activités et projet

Jean-Pierre BRIOT

August 23, 2022

[454] Jean-Pierre Briot. International Workshop on Reflection and Meta-level Architectures. Note d'Information, SPI – Bureau CNRS Japon, novembre 1992. 7 pages. Une version révisée et étendue a été publiée comme un article de revue [182]. (en français).

Que reste-t-il de tout cela ?

small talk noun

Definition of *small talk* >

- **as in *chat***

un pas
une guitare
des collègues
un cours de Smalltalk à Toulouse
une promenade à Urca
une baignade à Rio et un chèque dans l'eau
des soucis
des conférences
un feu de cheminée
une mère
des amis
des discussions
des ennuis
des avions
des restaurants
des piscines
des souvenirs