Peer production: Coordination and motivation

Kevin Crowston
Syracuse University
crowston@syr.edu
http://crowston.syr.edu/

Peer production

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by Cyprien
3,812,605 views • 2 days ago

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by Mathieu Sommet
546,401 views • 23 hours ago

JE VEUX TOUT MANGER. (Agario)
by SQUEEZIE
909,158 views • 1 day ago

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by Rémi GAILLARD
2,377,072 views • 3 days ago

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trending subreddits /r/HeavySeas /r/beddit /r/SlyGifs /r/customhearthstone /r/MachineLearning 21 comments

daily reddit gold goal
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1 4755 CIA torture appears to have broken spy agency rule on human experimentation (theguardian.com)
submitted 4 hours ago by bortkasta to /r/news
825 comments share

2 3993  Just a casual day at the prison. (liveleak.com)
submitted 3 hours ago by Karlwinslowjr to /r/videos
332 comments share

3 4956  What a burning basilica looks like (imgur.com)
submitted 5 hours ago by FrenchFishies to /r/pics
878 comments share

4 4596 TIL that, with the exception of 2004, the Nickelodeon specials "Kids Pick the President" have correctly predicted the winner of every U.S. presidential election since 1988. (en.wikipedia.org)
submitted 4 hours ago by InmostJoy to /r/todayilearned
1167 comments share

5 4860  I made a GIF of Steph Curry going Super Saiyan in Game 4 of the NBA Finals (x-post from /R/Warriors) (i.imgur.com)
submitted 5 hours ago by noise_filter to /r/funny
374 comments share

6 4084 Bill Gates and I have a combined fortune of around 80 billions of dollars. (self.Showerthoughts)
submitted 5 hours ago by levraifix to /r/Showerthoughts

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Questions Tags Users Badges Unanswered Ask Question

Here's how it works:

Anybody can ask a question

Anybody can answer

The best answers are voted up and rise to the top

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...tion in Qt Creator
votes | answer | views
c++ qt-creator code-completion
modified 57 mins ago Raydel Miranda 5,516

11 votes | 1 answer | 65 views
+50 Audio track not working through Bluetooth in Samsung S6
android android-bluetooth android-audiomanager android-audiorecord
answered 59 mins ago Tyler 39

9 votes | 0 answers | 52 views
+100 Synchronize("Cache_Group") part gets skipped , why is it so?
android synchronization sap sybase
modified Jun 8 at 16:56 Yatin 427

8 votes | 0 answers | 58 views
+50 Shell Script to Edify convert?
android shell edify
modified Jun 8 at 19:40 Kevin 462

14 | 3 | 148
+50 How to use Polymer (1.0) with Rails (4)?

Hot Network Questions

- sed remove last 2 numerals
- Why do graph degree sequences always have at least one number repeated?
- Why do airplanes have curved windows?
- Train tickets from Brussels Airport to Brugges
- Considerations for long-term key storage (paper backup, media for vault storage)?
- How do I get a cell's position within a range?
- Why can terminal uninstall itself?
- Everyday German: Asking for a bus-ticket
- Should a Buddhist feel offended by misuses of Buddha's name or

Collaborating

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Dancing Round...
departures
Free Culture ...
Tra La Supers...
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Editors' Picks

Harmony

by: pyrex

This remix of "Harmony" by Pyrex is pure genius! Majestic, quirky, dark... an enigmatic Rube Goldberg machine of a piano concerto, constantly unfolding and blooming with new surprises.

Jeris

Play

Dancing Round Like Dandelion (hybrid dance mix)

by: P7R7L5

This one is the real deal, kids. Inexorable damn house-dance-hip hop-electro adult contemporary dynamite! Somehow I can't shake the image of Sharon Stone and Michael Douglas doing da wild thang to this track

Enjoy!

panu

Play

departures

by: airtone

Push play, lean back, and shut your eyes... Airtone's gentle, contemplative remix of Speck is a fresh breath of air! Beautiful.

Kara Square

Play

Free Culture (Never Easy)

by: 7OOP3D

Life might be hard but listening to the genius of 7OOP3D makes challenges seem easy. Featuring the magical vocals of Kara Square and wonderful ambient tones of airtone — with some subtle vocal tributes to ccM by PorchCa — Free Culture (Never Easy) is a

Tra La Superstar!

by: Scomber

HEELLLLLL YESSS! Point Blank Groove, Funk, Dance! It's all in there. This needs to be released!!!!! Great Job!

mykleanthony

Play

Pulling G's

by: panu

Panu Moon takes us on a colorful journey by train through the land of CDK narrated by Forensic. Panu's CDK anthology well captures the spirit of **Secret Journey Secret Mixter**

texasradiofish

Play

Create stories, games, and animations
Share with others around the world

A creative learning community with **9,824,687** projects shared

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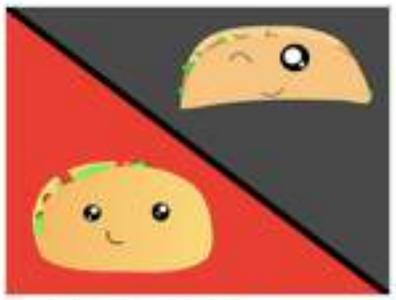
Featured Projects

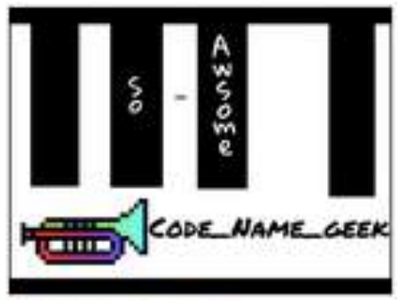
Carpool – a short story
by star-kwafie

Random Island Genera...
by Quantan



Tacos Vs Fajitas
by chooper100

Flash- Camera Simulati...
by UpsideDown_Turtle



Quinary Quality
by So_Awsome

Featured Studios

Research questions

- Who are "the crowd"?
  - Demographics?
  - Skills?
- Why do they contribute (i.e., what are their motivations)?
- How to manage distributed collaboration?
  - Managing unreliable contributors
  - Work practices that span boundaries

Coordination of peer production

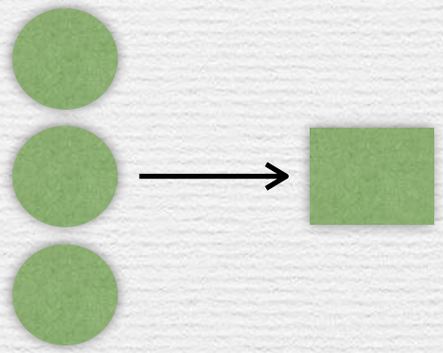
Coordination theory

Coordination theory

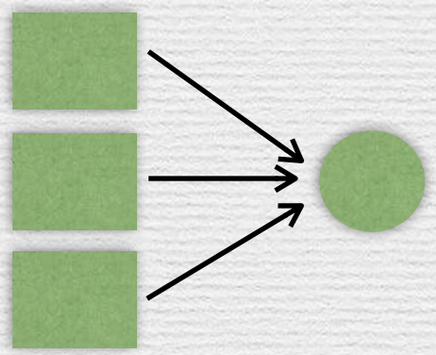
- Coordination defined as managing dependencies

Task
Actor or resource
Task using or creating a *resource*

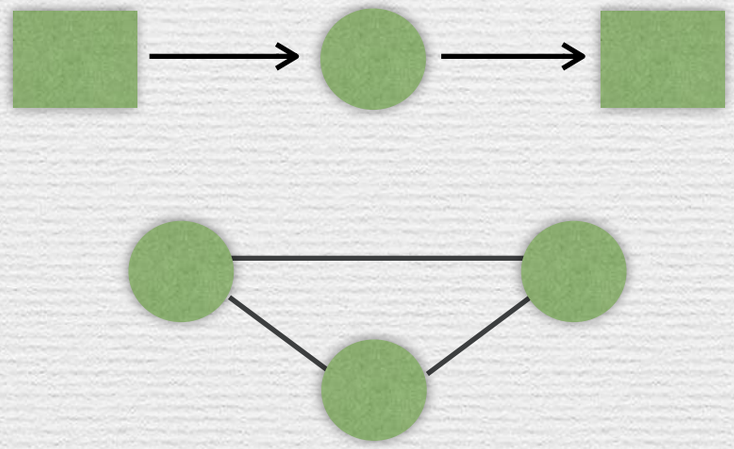
Task-*resource*



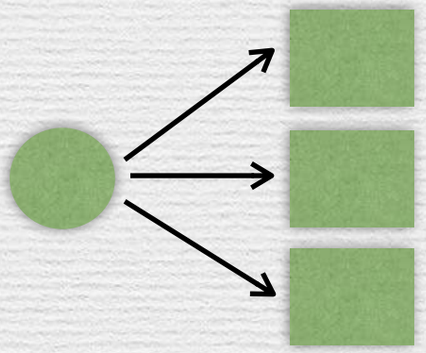
Shared Output Resource



Producer Consumer



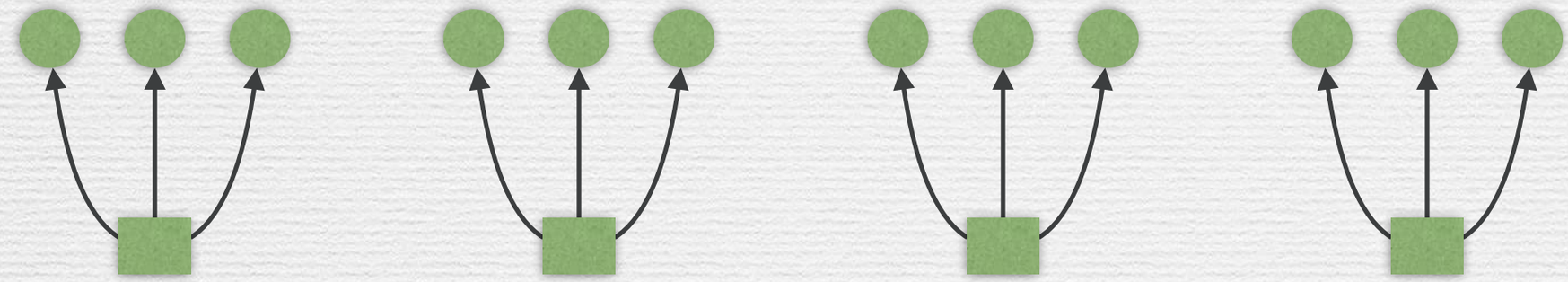
Shared Input Resource



Coordination mechanisms

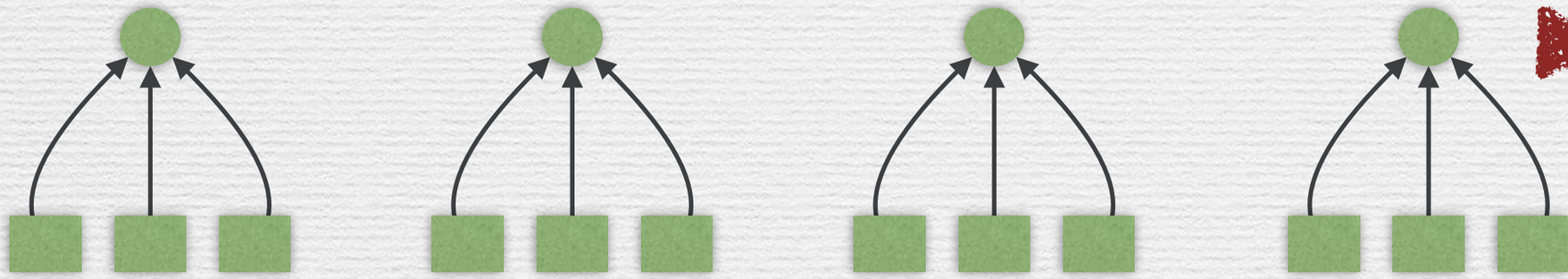
- Dependencies constrain how tasks can be performed, requiring additional effort, i.e., coordination mechanisms
- Task-resource: Pick a resource to do a task or a task for a person to do
- Shared input: Decide which task gets the resource first (or at all, for consumable resources)
- Shared output: Ensure that outputs are compatible or eliminate redundant tasks

Coordination models

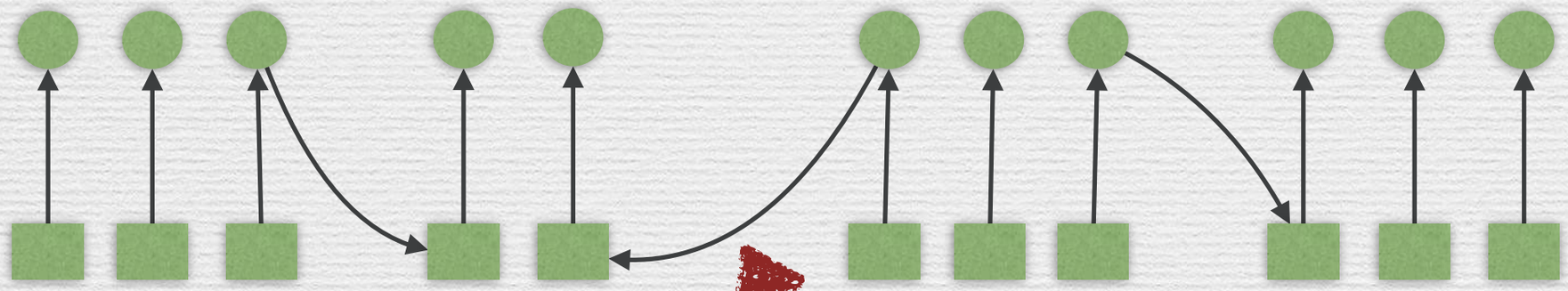


Sharing

Shared output dependency



Interacting



Collaborating

Usability dependency

Citizen science

Welcome to eBird

Birding's cutting edge!

TheCornellLab of Ornithology

Audubon

eBird News and Features

What will happen with Ivory Gull this winter?

November 08, 2010

Last January, we published a discussion of recent trends in Ivory Gull that may be early signs of real ecological havoc being wreaked in the species' home range: more vagrancy of adults far to the south of their home range. On 4 Nov 2010 eBirders added one more data point: an adult Ivory Gull at Pismo Beach, California. Below we republish our analysis from last winter with a link to a disturbing video of the Ivory among barefoot beachgoers.

200 Countries, 8665 Species, and Counting!

October 29, 2010

eBird Rarity Photos Pool

eBird

Submit Observations

Step: **[1]** [2] [3] [4]

Step 1: Where did you bird?

Identify the location where you made your observations.

» **Find it on a Map** NEW
Select existing personal locations and hotspots, or plot a new location.

» **Use Latitude/Longitude**
Create a new location using latitude and longitude. First check using "Find it on a Map" to make sure that this location doesn't already exist.

» **Select an entire city, county, or state**
If you were birding over a very large area (entire state or county or city) select this option. Please consider using more precise locations so that your observations are more valuable for analysis.

» **Import Data** NEW
Import data from a spreadsheet, database or birding program. Learn how

eBird

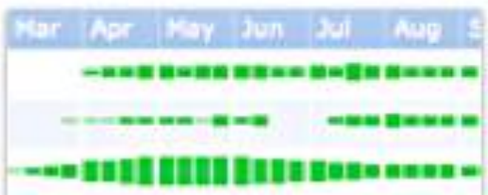
View and Explore Data

Gulf Spill Bird Tracker

Interactive map of current and forecast spill areas with recent sightings of target species.

Global Range Maps

Explore interactive range maps for any species around the world



Bar Charts

View seasonal patterns of bird occurrence

Top 100

Top 100 eBirders in a region — by species or complete checklists

Arrivals and Departures

Arrivals and departures for a country, state/province, county, or hotspot

All-Time First / Last Records

All-time records for species arrival and departure in a region

High Counts

Species high counts for a region

Alerts

Reports and email alerts for rarities and species you haven't seen

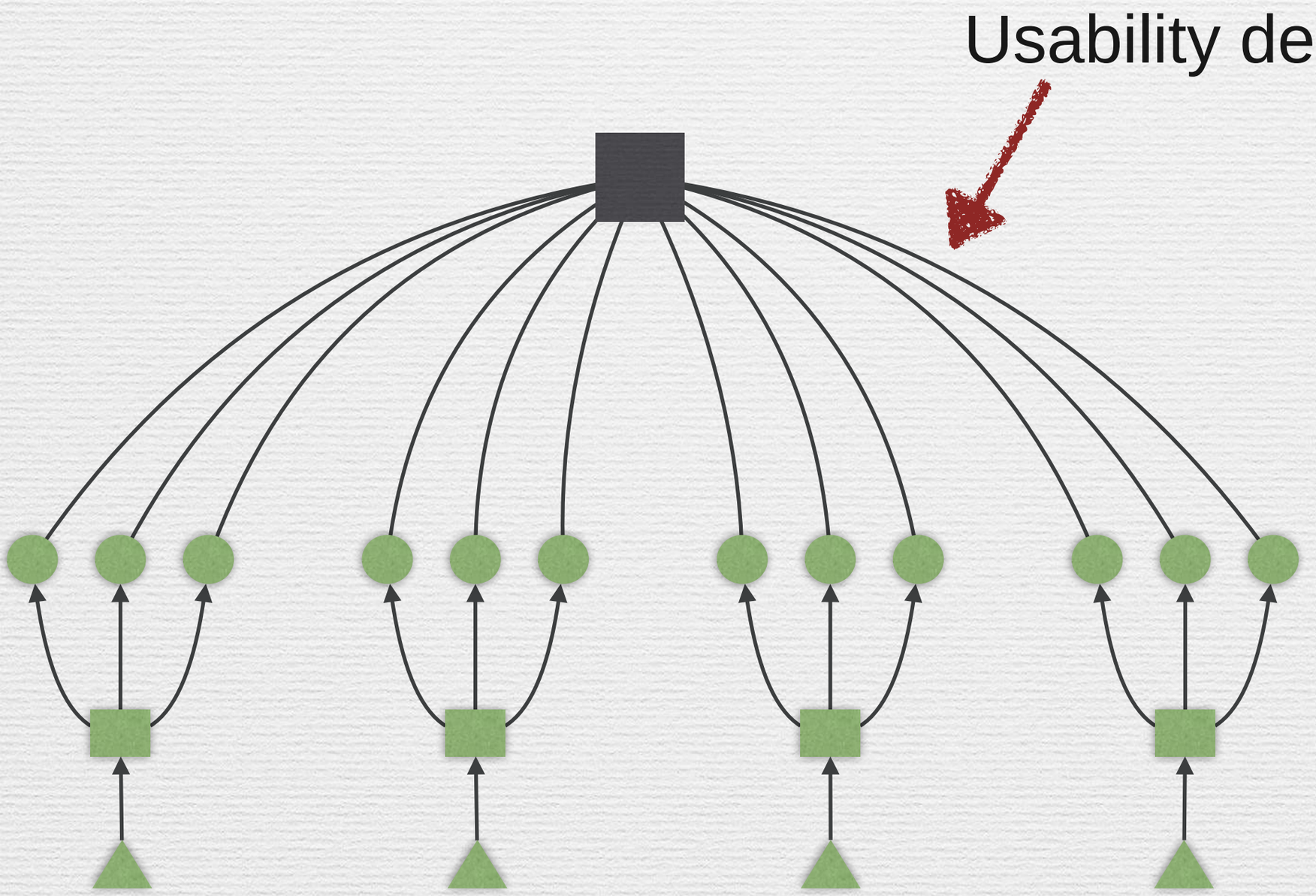
Summary Tables

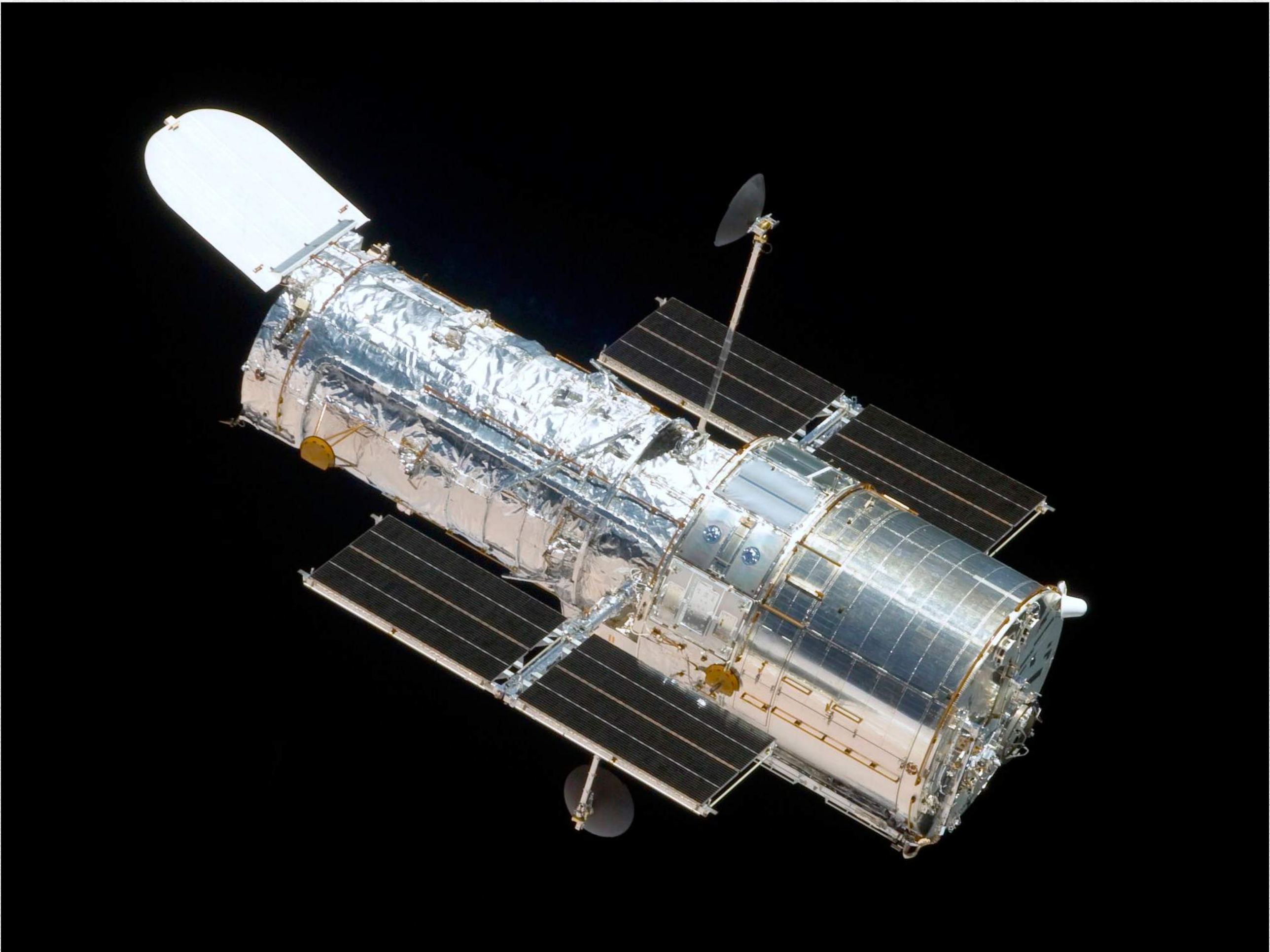
Observations summarized by week,

The State of the Birds 2014

United States of America

Coordination model





GALAXY ZOO .org

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Galaxy Tutorial

Galaxy Analysis

Galaxy Analysis

Welcome to Galaxy Zoo's view of the Universe. If you're here you should already have seen the Tutorial, but feel free to go and remind yourself. There's no need to agonise for too long over any one image, just make your best guess in each case.

Show Grid Overlay on the next Image

Galaxy Ref:
5880108803718512 94

Choose the Galaxy Profile by clicking the buttons below

CLOCK | ANTI | EDGE ON/ UNCLEAR

SPIRAL GALAXY

ELLIPTICAL GALAXY

STAR / DON'T KNOW | MERGERS

Mon. Not. R. Astron. Soc. 000, 1–19 (0000) Printed 31 December 2013 (MN LATEX style file v2.2)

Galaxy Zoo: Disentangling the Environmental Dependence of Morphology and Colour*

Ramin A. Skibba[1]†, Steven P. Bamford[2,3], Robert C. Nichol[2], Chris J. Lintott[4], Dan Andreescu[5], Edward M. Edmondson[2], Phil Murray[6], M. Jordan Raddick[7], Kevin Schawinski[8], Anže Slosar[9], Alexander S. Szalay[7], Daniel Thomas[2], Jan Vandenberg[7]

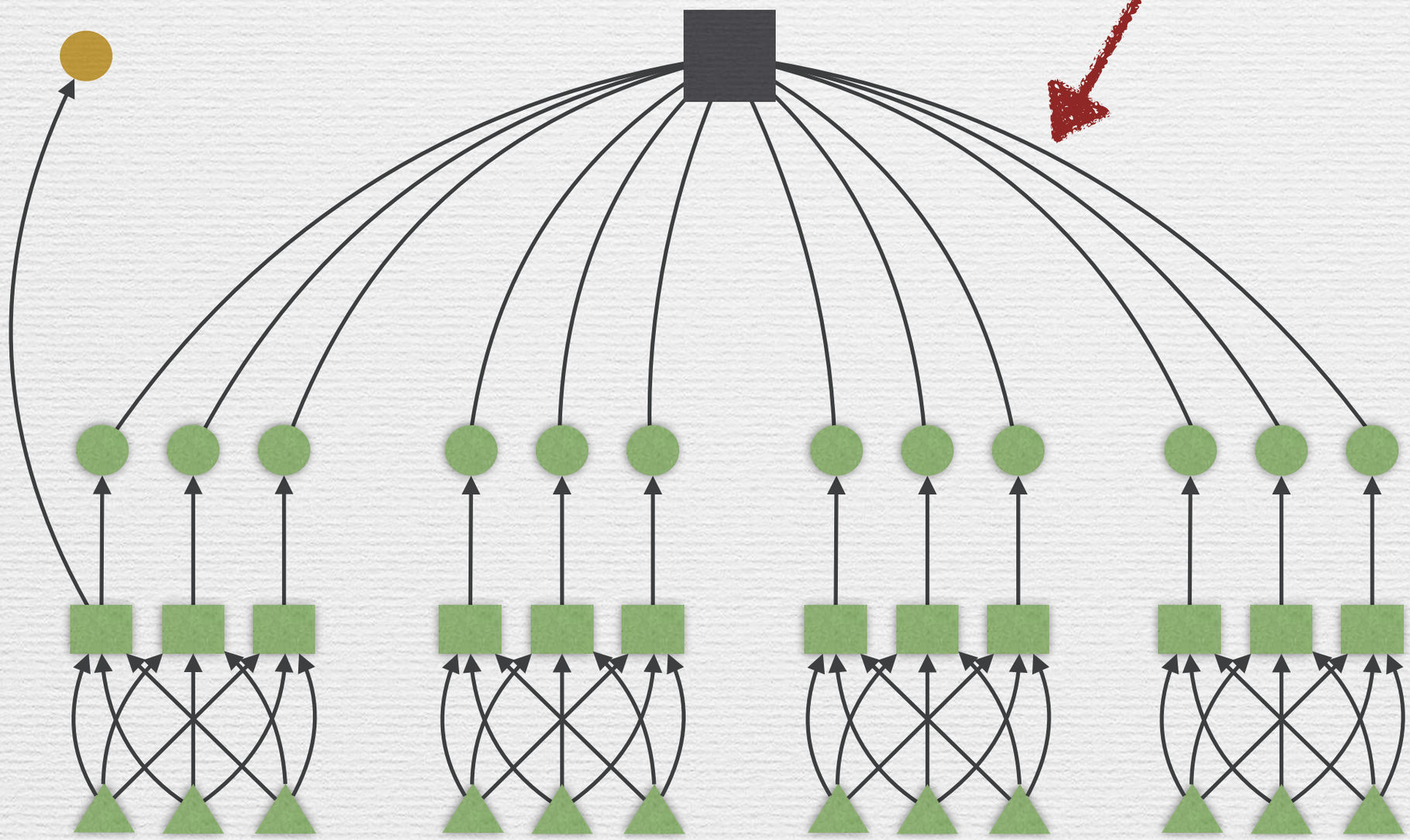
[1] *Max-Planck-Institute for Astronomy, Königstuhl 17, D-69117 Heidelberg, Germany*
[2] *Institute of Cosmology and Gravitation, University of Portsmouth, Mercantile House, Hampshire Terrace, Portsmouth, PO1 2EG, UK*
[3] *Centre for Astronomy and Particle Theory, University of Nottingham, University Park, Nottingham, NG7 2RD, UK*
[4] *Astrophysics, University of Oxford, Denys Wilkinson Building, Keble Road, Oxford, OX1 3RH, UK*
[5] *LinkLab, 4506 Graystone Ave., Bronx, NY 10471, USA*
[6] *Fingerprint Digital Media, 9 Victoria Close, Newtownards, Co. Down, Northern Ireland, BT23 7GY, UK*
[7] *Department of Physics and Astronomy, The Johns Hopkins University, Homewood Campus, Baltimore, MD 21218, USA*
[8] *Yale Center for Astronomy and Astrophysics, Yale University, P.O. Box 208121, New Haven, CT 06520, USA*
[9] *Berkeley Center for Cosmo. Physics, Lawrence Berkeley National Lab. & Physics Dept., Univ. of California, Berkeley CA 94720, USA*

31 December 2013

ABSTRACT

We analyze the environmental dependence of galaxy morphology and colour with two-point clustering statistics, using data from the Galaxy Zoo, the largest sample of visually classified morphologies yet compiled, extracted from the Sloan Digital Sky Survey. We present two-point correlation functions of spiral and early-type galaxies, and we quantify the correlation between morphology and environment with marked correlation functions. These yield clear and precise environmental trends across a wide

Coordination model



Happy

Moths!

Setup!

Get Started!

Drag bad photos to the choices below to swap them.
When all the photos look good, click "play" to start!










Not a Moth

Drag a photo to this space if it is not a picture of a Moth.

Trash

Drag a photo to this space if it is too light, too dark, or too blurry to use.

Play

Happy

Moths!

1 2 3 4 Classify!

What is the Shape at Rest?

Drag the photos onto the spaces below to answer. Click the question marks for help.










I don't know

?

Arrow

Tail

Parallel

Spread

Tent

Up

Underside

Happy

Moths!

1 2 3 4 Classify!

What is the Forewing Distinctive Color?

Drag the photos onto the spaces below to answer. Click the question marks for help.










I don't know

?

Blue

Green

None

Orange

Red

Yellow

Happy

Moths

Bonus Round (1 of 1)!

You found a Happy Moth!

You classified this image correctly! Now, which choice below does it look most like?

I don't know

?

Paectes abrostolo ...

Macrurocamp mart ...

Patalene olyzonaria

Parapediasia deco ...

Orthosia hibisci

Polygrammat hebr ...

Darapsa myron

Lambdina pellucid ...

Happy

Moths!

Finished!

Points Earned

Happy Moth #1 | Happy Moth #2

Lambdina pellucidaria	Correct Answer	Your Answer	Points
R1 : What is the Shape at Rest?	Arrow	Arrow	10
R2 : What is the Forewing Main Color?	Gray	Gray	10
R3 : What is the Forewing Distinctive Color?	None	None	10
R4 : What is the Forewing Pattern?	Banded	Banded	10

Total Points: 80

Play Again!

Happy Moth #1

Lambdina pellucidaria

Collected
Nice Work
+10 pt

There were 2 Happy Moths in this game.
- You classified 1 of 2 correctly.
- You collected 1 Happy Moth.

Forgotten Island!

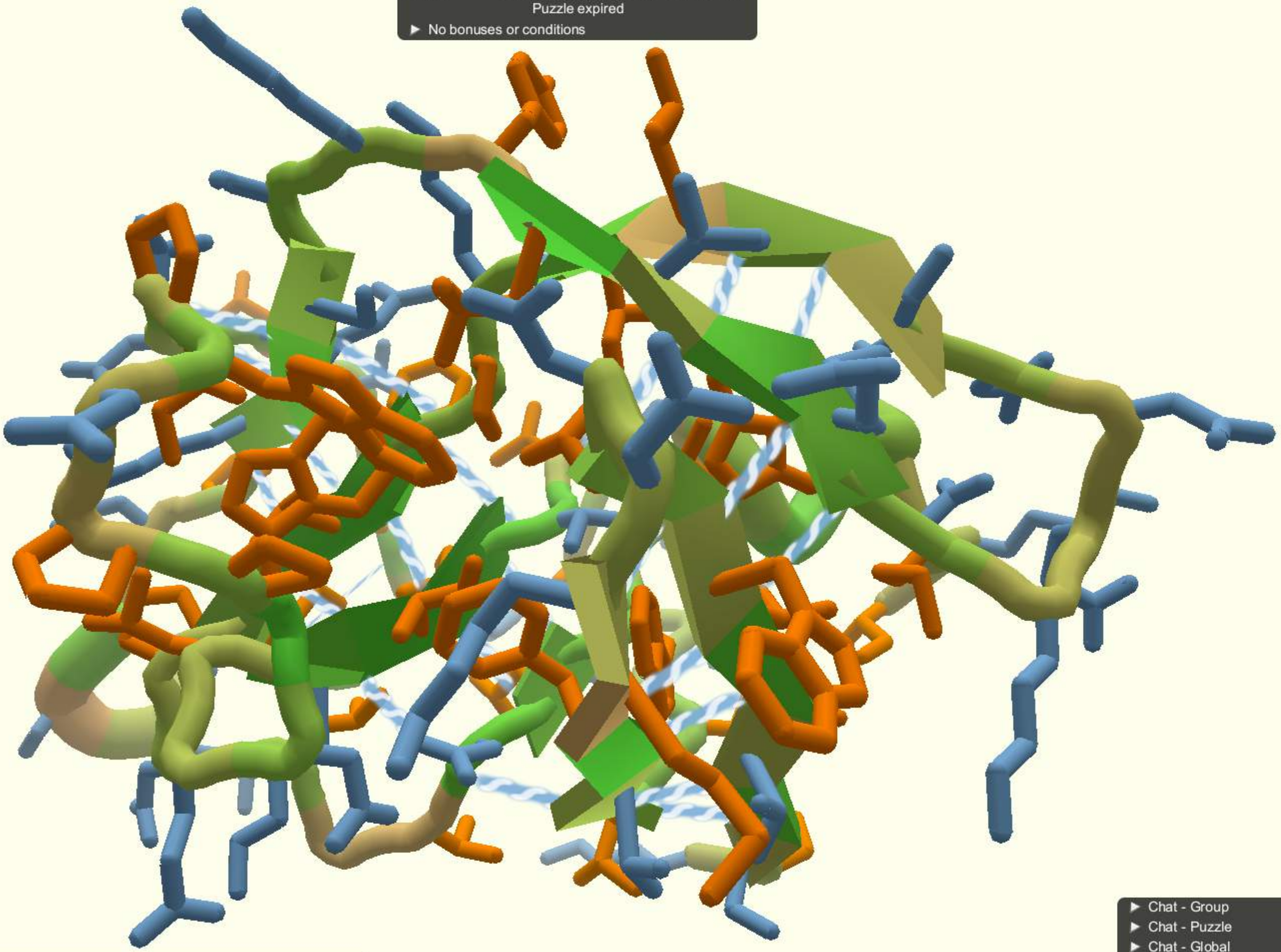
A Citizen Science Adventure

Rank: - Score: 10563.052

Soloist 460: Quest to the S...nkey Virus Protein

Puzzle expired

▶ No bonuses or conditions



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▶ Chat - Puzzle

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nature
structural &
molecular biology

doi:10.1038/nsmb.2119

Crystal structure of a monomeric retroviral protease solved by protein folding game players

Firas Khatib[1], Frank DiMaio[1], Foldit Contenders Group, Foldit Void Crushers Group, Seth Cooper[2], Maciej Kazmierczyk[3], Miroslaw Gilski[3,4], Szymon Krzywda[3], Helena Zabranska[5], Iva Pichova[5], James Thompson[1], Zoran Popović[2], Mariusz Jaskolski[3,4] & David Baker[1,6]

Following the failure of a wide range of attempts to solve the crystal structure of M-PMV retroviral protease by molecular replacement, we challenged players of the protein folding game Foldit to produce accurate models of the protein. Remarkably, Foldit players were able to generate models of sufficient quality for successful molecular replacement and subsequent structure determination. The refined structure provides new insights for the design of antiretroviral drugs.

Foldit is a multiplayer online game that enlists players worldwide to solve difficult protein-structure prediction problems. Foldit players leverage human three-dimensional problem-solving skills to interact with protein structures using direct manipulation tools and algo-

Structure Prediction (CASP) experiment was an ideal venue in which to test this. CASP is a biennial experiment in protein structure prediction methods in which the amino acid sequences of structures that are close to being experimentally determined—referred to as CASP targets—are posted to allow groups from around the world to predict the native structure (http://predictioncenter.org/casp9/). Each group taking part in CASP is allowed to submit five different predictions for each sequence. Foldit participated as an independent group during CASP9 and made predictions for the targets with fewer than 165 residues that the CASP organizers did not indicate as oligomeric. For targets with homologs of known structure—the Template-Based Modeling category—Foldit players were given different alignments to templates predicted by the HHpred server[3] via the new Alignment Tool. Despite these new additions to the game, the performance of Foldit players over all CASP9 Template-Based Modeling targets was not as good as those of the best-performing methods, which made better use of information from homologous structures; extensive energy minimization used by Foldit players tended to perturb peripheral portions of the chain away from the conformations present in homologs.

For prediction problems for which there were no identifiable homologous protein structures—the CASP9 Free Modeling category—Foldit players were given the five Rosetta Server CASP9 submissions (which were publicly available to other prediction groups) as starting points, along with the Alignment Tool. Here all five starting models were

Puzzles

Click here to start playing

Current

1064b: De-novo Freestyle 49: Round 2

Expires: **03/23/15 23:00:00**

Top Group: Go Science
Top Player: pauldunn
Top Score: 9,310
Categories: Overall, Prediction

This is Round 2 for **Puzzle 1061**. You will be able to load in your manual saves from 1061 and use them as a starting point here. This puzzle has been opened up to allow for sharing and the use of all scripts. NOTE: If you did not manually save a solution in puzzle 1061, you can go back to 1061, manually save it, and the solution should appear in your manual saves for this puzzle.

Beginner Puzzle (<150): Docking Design

Expires: **04/23/15 23:00:00**

Top Group: Russian team
Top Player: SIW
Top Score: 8,958
Categories: Beginner

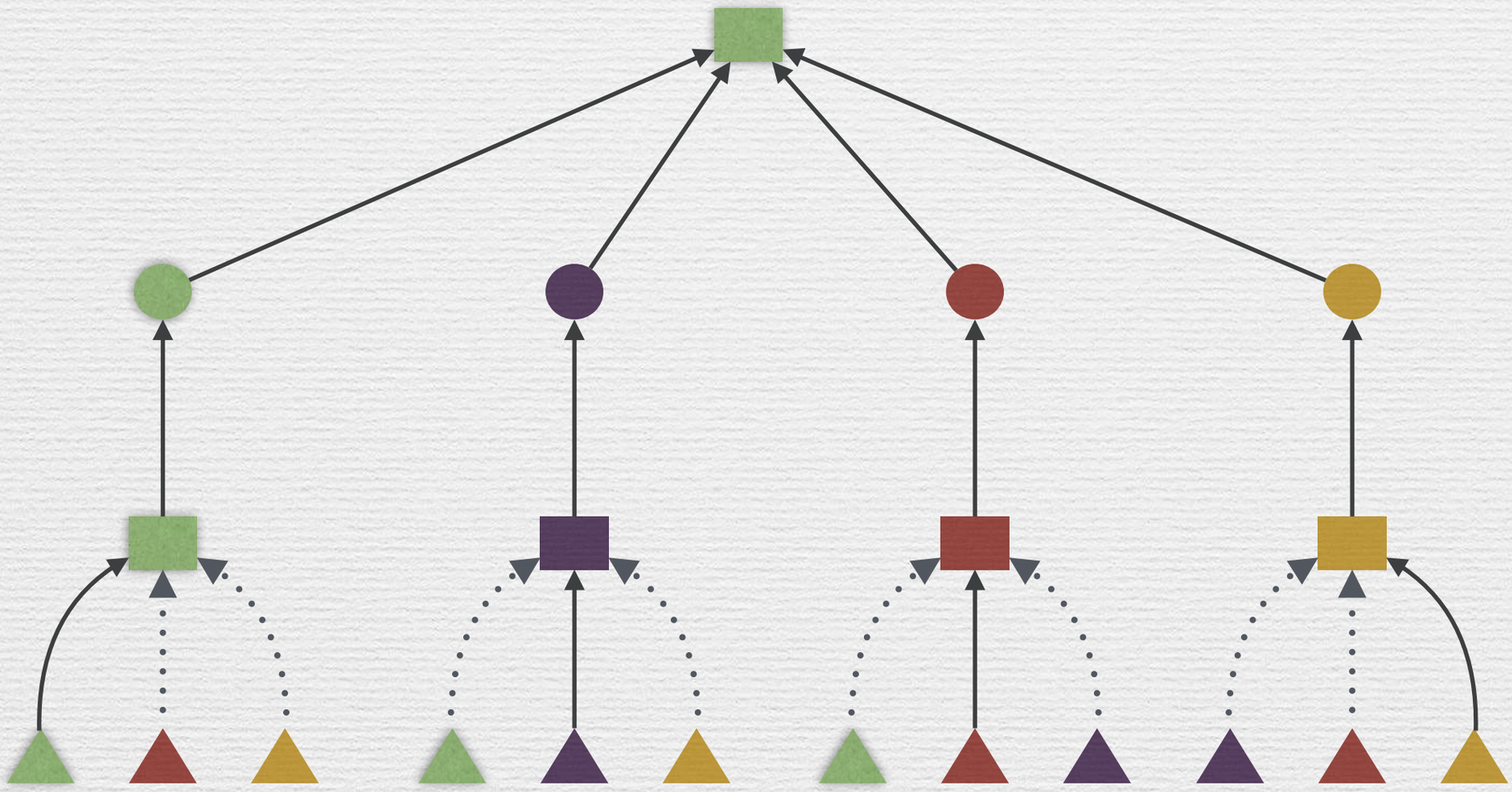
We are giving you a helix positioned over a hydrophobic groove where binding occurs in nature. You can mutate any residue on the helix but none on the native binding region. Try to look for favorable hydrophobic interactions in this groove while maintaining the helix. For players with fewer than 150 global points.

1063: Revisiting Puzzle 63: Spinach Protein

Expires: **03/19/15 11:00:00**
1 comment

Top Group: Go Science
Top Player: gloverd
Top Score: 9,333

FoldIt



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Folding solutions

Folding problems

Folders

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Faire un don

Imprimer / exporter
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Lumière sur

Les **Jeux olympiques d'hiver de 1994**, officiellement connus comme les **XVII^es^ Jeux olympiques d'hiver**, ont lieu à Lillehammer en Norvège du 12 au 27 février 1994. Ce sont les premiers Jeux d'hiver qui ne se déroulent pas la même année que les Jeux d'été. La ville était déjà candidate pour accueillir les Jeux olympiques d'hiver de 1992, finalement attribués à Albertville. Pour l'organisation de ces Jeux, quatre villes sont en compétition et Lillehammer remporte les suffrages du Comité international olympique (CIO) lors du 3^e^ tour face à la ville suédoise d'Östersund. C'est la deuxième fois qu'une ville norvégienne accueille les Jeux d'hiver après Oslo en 1952. La moitié des sites de compétition sont situés à Lillehammer, les autres à proximité immédiate de la ville, suivant l'idée de « Jeux compacts » voulus par le comité d'organisation.

Ces Jeux d'hiver réunissent 1 739 athlètes issus de 67 nations, qui participent à six sports et 61 épreuves, soit quatre de plus qu'en 1992. Quatre pays font leur entrée aux Jeux d'hiver, Israël, la Bosnie-Herzégovine, les Samoa américaines et Trinité-et-Tobago, tandis qu'une partie des anciennes républiques de l'URSS participent pour la première fois sous leurs propres couleurs, de même que la Slovaquie et la République tchèque.

À l'issue de ces Jeux, la Russie arrive en tête du tableau des médailles avec onze titres olympiques, mais ce sont les athlètes norvégiens qui comptent le plus grand nombre de médailles avec 26 récompenses, dont dix en or. La fondeuse italienne Manuela Di Centa est l'athlète la plus médaillée de ces Jeux ; elle réalise par ailleurs une performance exceptionnelle en montant sur le podium lors de chacune des cinq courses qu'elle a disputées, en remportant notamment deux fois la médaille d'or. La Russe Lyubov Egorova et le Norvégien Bjørn Dæhlie, tous les deux spécialistes du ski de fond, comptent chacun quatre médailles. Avec ses trois titres olympiques, Egorova est d'ailleurs l'athlète ayant remporté le plus de médailles d'or lors de ces Jeux, en compagnie du patineur de vitesse norvégien Johann Olav Koss.

★ *Lire la suite*

Contenus de qualité • Bons contenus • Sélection • Programme

Actualités et événements

Présentation

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De nombreuses pages d'aide sont à votre disposition, notamment pour créer un article, modifier un article ou insérer une image. N'hésitez pas à poser une question pour être aidé dans vos premiers pas !

Nantes

47° 13′ 05″ N 1° 33′ 10″ O carte

Pour les articles homonymes, voir Nantes (homonymie).

Vous lisez un « bon article ».

Nantes (prononcer [nɑ̃t] Écouter) est une commune de l'Ouest de la France, située au sud du massif armoricain, qui s'étend sur les rives de la Loire, à 50 km de l'océan Atlantique. Chef-lieu du département de la Loire-Atlantique et préfecture de la région des Pays de la Loire, elle est l'élément central de Nantes Métropole peuplée de près de 600 000 habitants, au sein de la huitième aire urbaine de France, comptant 873 133 habitants en 2010. Associée à l'agglomération de Saint-Nazaire, avec un avant-port sur l'estuaire de la Loire, Nantes constitue aujourd'hui la métropole du Grand Ouest français. Labellisée ville d'art et d'histoire, Nantes est, en 2012, la sixième commune la plus peuplée de France avec ses 291 604 habitants, et la première de l'Ouest en nombre d'habitants[1].

Pour une grande partie de son histoire, Nantes fait partie de la Bretagne. Après avoir été un site portuaire important de l'âge des métaux, elle devient la capitale de la cité gallo-romaine des Namnètes, le siège d'un évêché au Ve siècle, puis le chef-lieu d'un comté franc, illustré par la personnalité semi-légendaire de Roland. Point d'appui du royaume franc face à la poussée des Bretons, Nantes est conquise en 851 par Nominoë. S'ouvre alors l'histoire bretonne de la ville, dont subsiste le château, principale résidence ducale au XVe siècle, époque où Nantes est véritablement la capitale du duché de Bretagne et où commence la construction de sa cathédrale actuelle. Nantes perd sa prééminence politique en Bretagne au profit de Rennes avec l'intégration, au début du XVIe siècle, du duché dans le royaume de France. Les trois siècles suivants sont marqués par l'importance du rôle de Nantes dans le commerce international, c'est-à-dire, en grande partie, dans la traite négrière, qui connaît son apogée au XVIIIe siècle et permet un enrichissement considérable du paysage urbain monumental.

Pendant la Révolution, la défense de Nantes est un enjeu essentiel de la guerre de Vendée (bataille de 1793). Après cette période difficile, la ville ne connaît pas de retour à la prospérité antérieure ; mais, au cours du XIXe et au début du XXe siècle, son développement industriel est remarquable dans la France de l'Ouest. Au XXe siècle, le paysage urbain est marqué par le comblement de nombreux cours d'eau qui divisaient la ville, puis par les bombardements lors de la Seconde Guerre mondiale. Dans les années 1950-1960, la classe ouvrière nantaise joue un rôle notable dans le mouvement social français (1955, 1968). Depuis la fin du XXe siècle, la ville a subi la désindustrialisation, mais est devenue un pôle du secteur tertiaire. Elle est ville universitaire depuis 1962. Les infrastructures portuaires de Nantes représentent un élément important du grand port maritime de Nantes-Saint-Nazaire, un des grands ports français.

Nantes reçoit en 2013 le prix de la Capitale verte de l'Europe, décerné par la Commission européenne[2] puis, le 12 novembre 2014, Nantes devient l'une des neuf métropoles françaises labellisées « French Tech »[3] par le Ministère de l'Économie, du Redressement Productif et du Numérique.

Sommaire [masquer]

Nantes

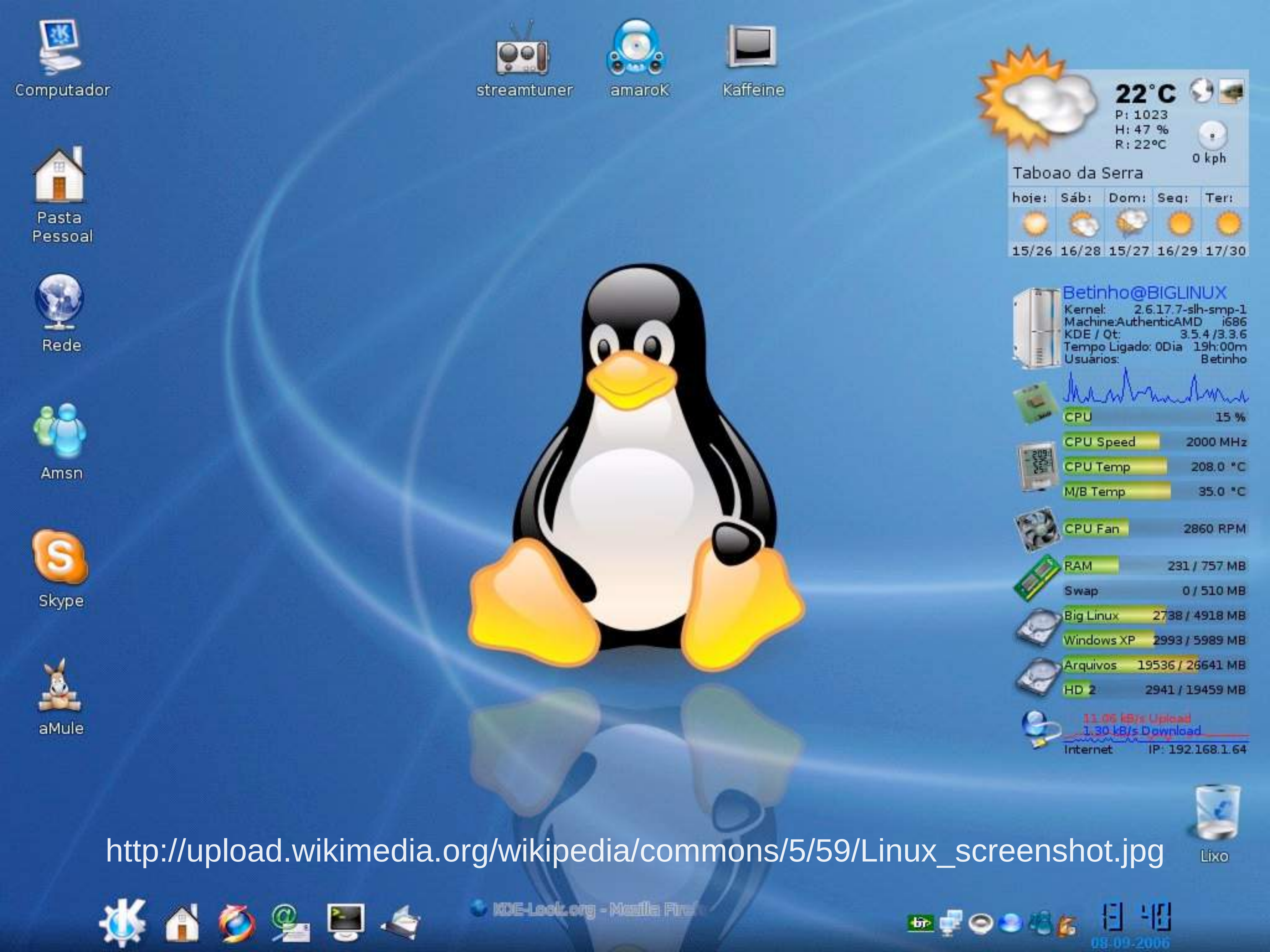
Le *Marité* amarré au quai Ernest-Renaud, à proximité du quai de la Fosse, avec le dôme de l'église Notre-Dame de Bon-Port, la tour Bretagne et le clocher de la basilique Saint-Nicolas à l'arrière-plan.

Blason

Logo

Administration	
Pays	France
Région	Pays de la Loire (préfecture)
Département	Loire-Atlantique (préfecture)
Arrondissement	Nantes (chef-lieu)
Canton	Bureau centralisateur de sept cantons : 1, 2, 3, 4, 5, 6, 7
Intercommunalité	Nantes Métropole
Maire Mandat	Johanna Rolland (PS) 2014-2020
Code postal	44000, 44100, 44200, 44300
Code commune	44109
Démographie	

Free/libre open source software (FLOSS)


Computador
streamtuner
amarok
Kaffeine
22°C
P: 1023
H: 47 %
R: 22°C
0 kph
Taboao da Serra
hoje: Sáb: Dom: Seg: Ter:
15/26 16/28 15/27 16/29 17/30
Pasta Pessoal
Rede
Amsn
Skype
aMule
Betinho@BIGLINUX
Kernel: 2.6.17.7-slh-smp-1
Machine:AuthenticAMD i686
KDE / Qt: 3.5.4 /3.3.6
Tempo Ligado: 0Dia 19h:00m
Usuários: Betinho
CPU 15 %
CPU Speed 2000 MHz
CPU Temp 208.0 °C
M/B Temp 35.0 °C
CPU Fan 2860 RPM
RAM 231 / 757 MB
Swap 0 / 510 MB
Big Linux 2738 / 4918 MB
Windows XP 2993 / 5989 MB
Arquivos 19536 / 26641 MB
HD 2 2941 / 19459 MB
11.05 kB/s Upload
1.30 kB/s Download
Internet IP: 192.168.1.64
Lixo
http://upload.wikimedia.org/wikipedia/commons/5/59/Linux_screenshot.jpg

author Greg Kroah-Hartman <gregkh@linuxfoundation.org> 2015-05-17 18:38:40 (GMT)
committer Greg Kroah-Hartman <gregkh@linuxfoundation.org> 2015-05-17 18:38:40 (GMT)
commit 55b2f1a9eb496f80b5a9c601d40cd7eb712071c2 (patch)
tree c035053105f24a791ceae5a81966768fc17175df
parent cd21de3ebbd039f90dc52674d6f8e5eddb09ce18 (diff)

diff options

context: 3
space: include
mode: unified

Linux 4.0.4 HEAD master

Diffstat

-rw-r--r--	releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch (renamed from queue-4.0/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch)	0
-rw-r--r--	releases/4.0.4/acpi-sbs-add-5-us-delay-to-fix-sbs-hangs-on-macbook.patch (renamed from queue-4.0/acpi-sbs-add-5-us-delay-to-fix-sbs-hangs-on-macbook.patch)	0
-rw-r--r--	releases/4.0.4/acpica-tables-change-acpi_find_root_pointer-to-use-acpi_physical_address.patch (renamed from queue-4.0/acpica-tables-change-acpi_find_root_pointer-to-use-acpi_physical_address.patch)	0
-rw-r--r--	releases/4.0.4/acpica-utilities-cleanup-to-convert-physical-address-printing-formats.patch (renamed from queue-4.0/acpica-utilities-cleanup-to-convert-physical-address-printing-formats.patch)	0
-rw-r--r--	releases/4.0.4/acpica-utilities-cleanup-to-enforce-acpi_physaddr_to_ptr-acpi_ptr_to_physaddr.patch (renamed from queue-4.0/acpica-utilities-cleanup-to-enforce-acpi_physaddr_to_ptr-acpi_ptr_to_physaddr.patch)	0
-rw-r--r--	releases/4.0.4/acpica-utilities-cleanup-to-remove-useless-acpi_printf-format_xxx-helpers.patch (renamed from queue-4.0/acpica-utilities-cleanup-to-remove-useless-acpi_printf-format_xxx-helpers.patch)	0
-rw-r--r--	releases/4.0.4/arm-8307-1-psci-move-psci-firmware-calls-out-of-line.patch (renamed from queue-4.0/arm-8307-1-psci-move-psci-firmware-calls-out-of-line.patch)	0
-rw-r--r--	releases/4.0.4/arm-dts-imx23-olinuxino-fix-dr_mode-of-usb0.patch (renamed from queue-4.0/arm-dts-imx23-olinuxino-fix-dr_mode-of-usb0.patch)	0
-rw-r--r--	releases/4.0.4/arm-dts-imx23-olinuxino-fix-polarity-of-led-gpio.patch (renamed from queue-4.0/arm-dts-imx23-olinuxino-fix-polarity-of-led-gpio.patch)	0
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-rw-r--r--	releases/4.0.4/arm-net-fix-emit_udiv-for-bpf_alu-bpf_div-bpf_k-intruction.patch (renamed from queue-4.0/arm-net-fix-emit_udiv-for-bpf_alu-bpf_div-bpf_k-intruction.patch)	0
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-rw-r--r--	releases/4.0.4/arm-ux500-enable-gpio-regulator-for-sd-card-for-snowball.patch (renamed from queue-4.0/arm-ux500-enable-gpio-regulator-for-sd-card-for-snowball.patch)	0
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-rw-r--r--	releases/4.0.4/blk-mq-fix-cpu-hotplug-handling.patch (renamed from queue-4.0/blk-mq-fix-cpu-hotplug-handling.patch)	0
-rw-r--r--	releases/4.0.4/blk-mq-fix-race-between-timeout-and-cpu-hotplug.patch (renamed from queue-4.0/blk-mq-fix-race-between-timeout-and-cpu-hotplug.patch)	0

Diffstat (limited to 'releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch')

-rw-r--r-- releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch 41

1 files changed, 41 insertions, 0 deletions

diff options

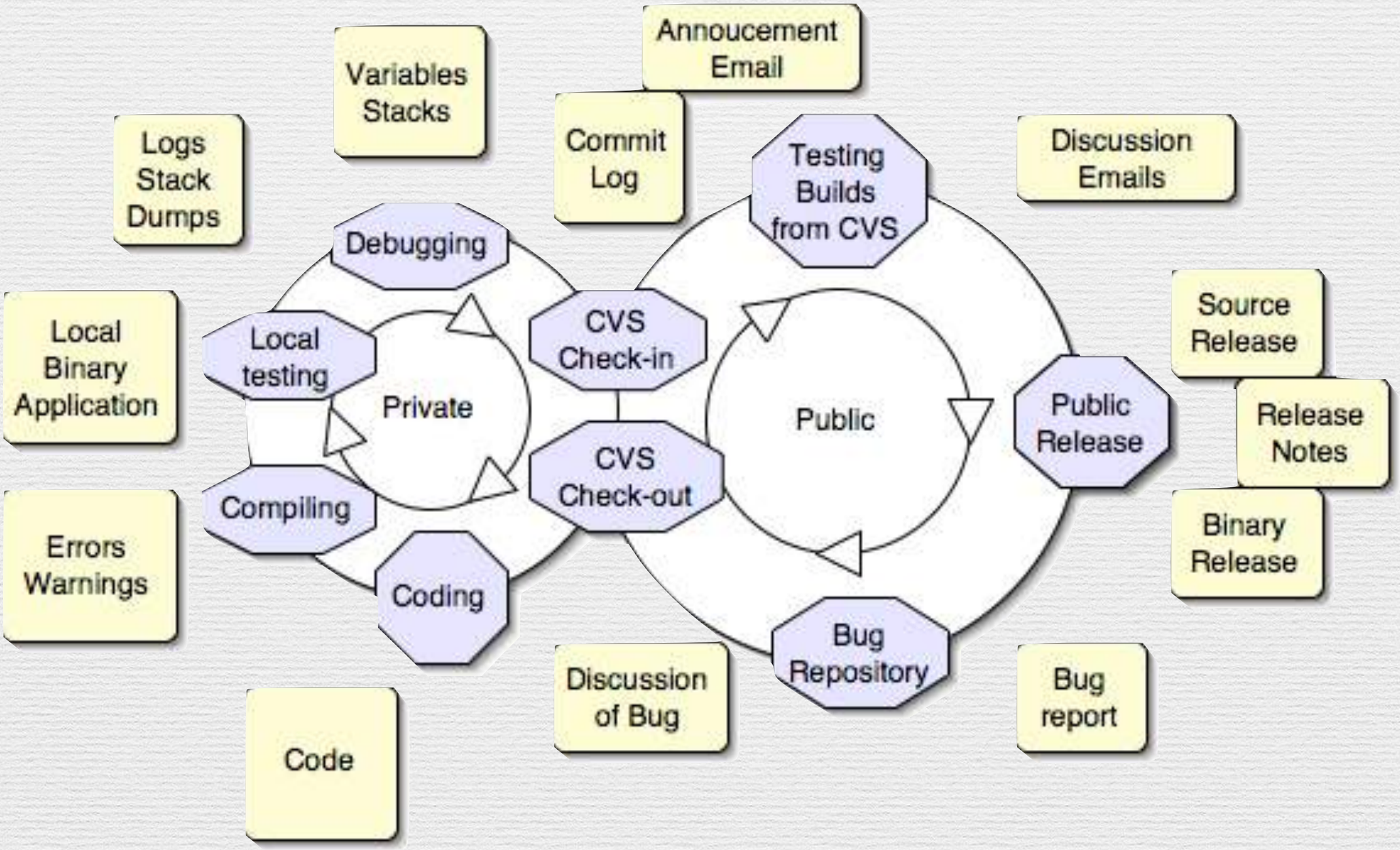
context: 3

space: include

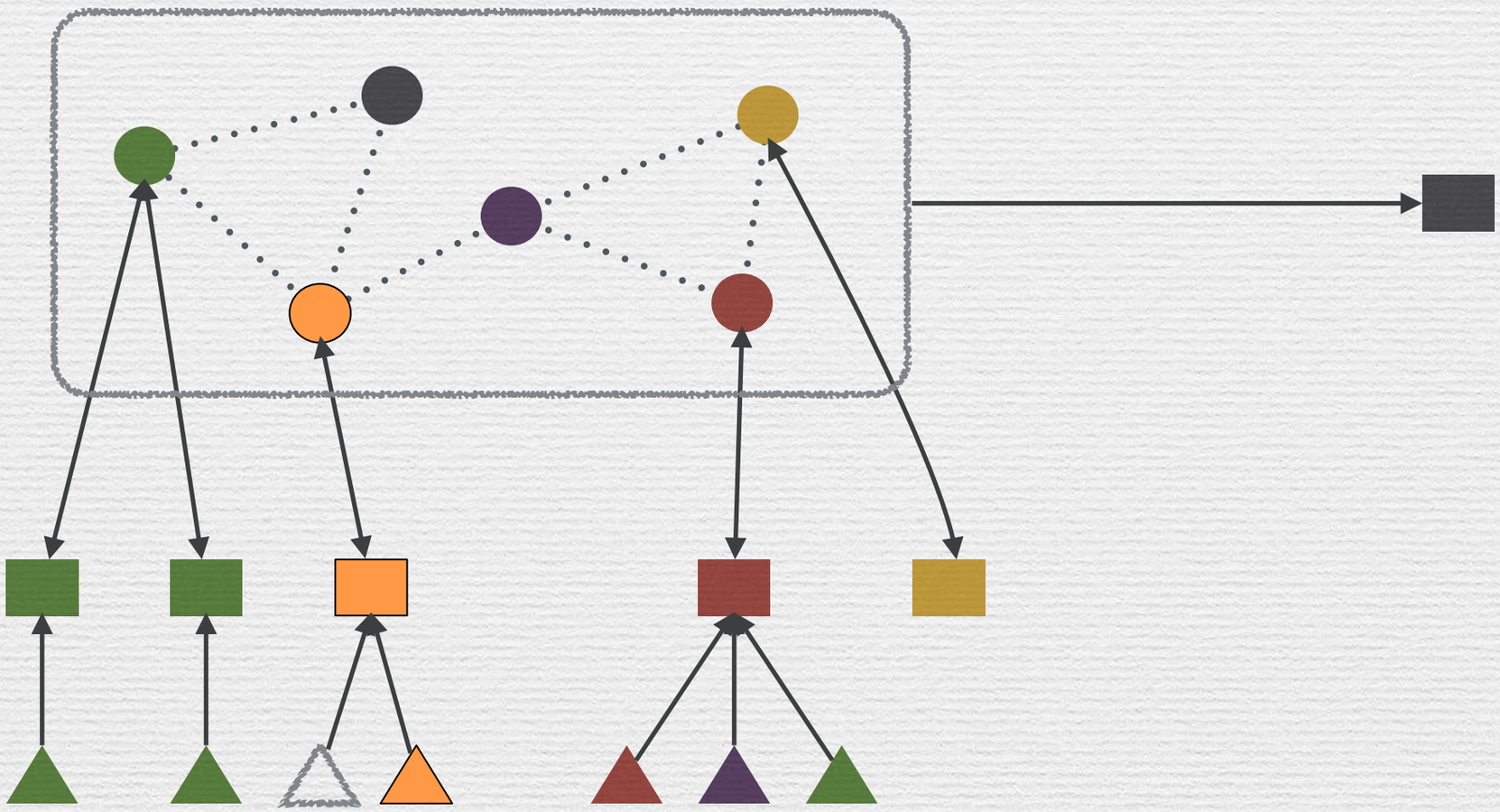
mode: unified

```
diff --git a/releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch b/releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.p
new file mode 100644
index 0000000..bfee6b7
--- /dev/null
+++ b/releases/4.0.4/acpi-pnp-add-two-ids-to-list-for-pnpacpi-device-enumeration.patch
@@ -0,0 +1,41 @@
+From 622532bb2fad8fe342fb685727ae0be566f6be5d Mon Sep 17 00:00:00 2001
+From: Witold Szczeponik <Witold.Szczeponik@gmx.net>
+Date: Fri, 1 May 2015 19:05:20 +0200
+Subject: ACPI / PNP: add two IDs to list for PNPACPI device enumeration
+
+From: Witold Szczeponik <Witold.Szczeponik@gmx.net>
+
+commit 622532bb2fad8fe342fb685727ae0be566f6be5d upstream.
+
+Commit eec15edbb0e1 (ACPI / PNP: use device ID list for PNPACPI device
+enumeration) changed the way how ACPI devices are enumerated and when
+they are added to the PNP bus.
+
+However, it broke the sound card support on (at least) a vintage
+IBM ThinkPad 600E: with said commit applied, two of the necessary
+"CSC01xx" devices are not added to the PNP bus and hence can not be
+found during the initialization of the "snd-cs4236" module.  As a
+consequence, loading "snd-cs4236" causes null pointer exceptions.
+The attached patch fixes the problem end re-enables sound on the
+IBM ThinkPad 600E.
+
+Fixes: eec15edbb0e1 (ACPI / PNP: use device ID list for PNPACPI device enumeration)
+Signed-off-by: Witold Szczeponik <Witold.Szczeponik@gmx.net>
+Signed-off-by: Rafael J. Wysocki <rafael.j.wysocki@intel.com>
+Signed-off-by: Greg Kroah-Hartman <gregkh@linuxfoundation.org>
+
+---
+ drivers/acpi/acpi_pnp.c |    2 ++
+ 1 file changed, 2 insertions(+)
+
+--- a/drivers/acpi/acpi_pnp.c
++++ b/drivers/acpi/acpi_pnp.c
+@@ -304,6 +304,8 @@ static const struct acpi_device_id acpi_
+ 	{"PNPb006"},
+ 	/* cs423x-pnpbios */
+ 	{"CSC0100"},
++	{"CSC0103"},
++	{"CSC0110"},
+ 	{"CSC0000"},
+ 	{"GIM0100"},			/* Guillemot Turtlebeach something appears to be cs4232 compatible */
+ 	/* es18xx-pnpbios */
```

FLOSS work practices



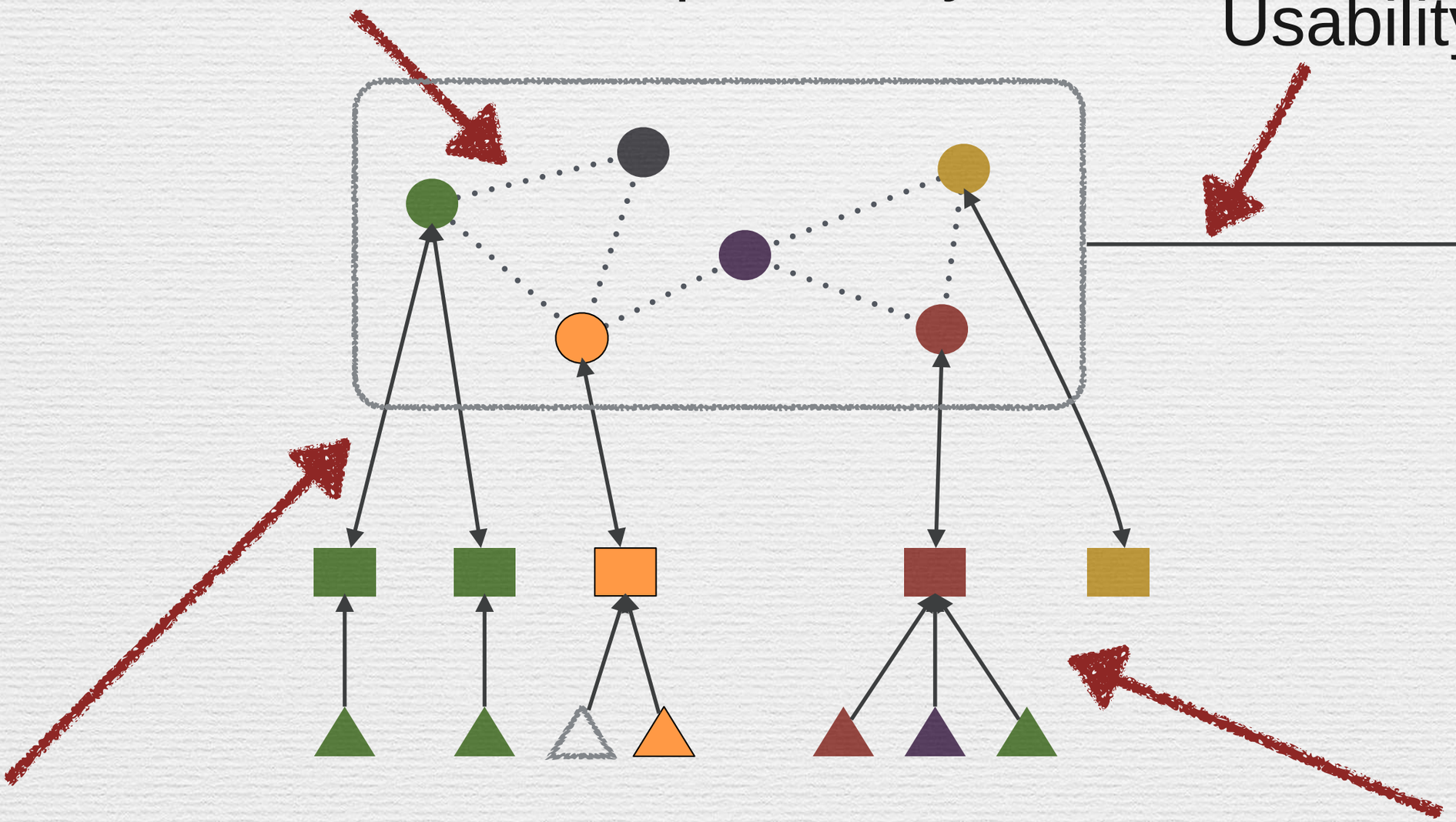
FLOSS / Wikipedia



Coordination problems in FLOSS

Resource-resource dependency

Usability dependency



Shared output dependency

Task-actor dependency (task assignment)

Coordination in FLOSS teams

- Shared output dependencies handled by source code control system (e.g., CVS, SVM, Git)
- Usability is different
  - Usability dependencies proxy for users
  - Significant differences in task-actor dependencies
    - Much more frequent use of self-assignment compared to a company

How about code interdependencies?

- Surprising lack of direct discussion about changes
- One possible explanation:
  - Developers have good mental models of the work and know what to do without talking
  - Still need to explain how such models are kept up-to-date
- Our explanation:
  - Coordination is supported by traces of work left in the artifacts
    communication (i.e., by the code not talk)

https://www.flickr.com/photos/omar_eduardo/127707517

Work as coordination in FLOSS

- Stigmergic coordination seems to be part of the secret of the effectiveness of FLOSS teams
- Stigmergic coordination in FLOSS is supported by social and technical
  - SCCS enables developers to work independently and incorporate code updates from others
  - Work practices emphasize frequent commits of small units of work to limit conflicts
    often and early"; "atomic commits")
    - Ensures that code updates are comprehensible to other developers

Stages of Motivation for Virtual Voluntary Teams Online Engagement

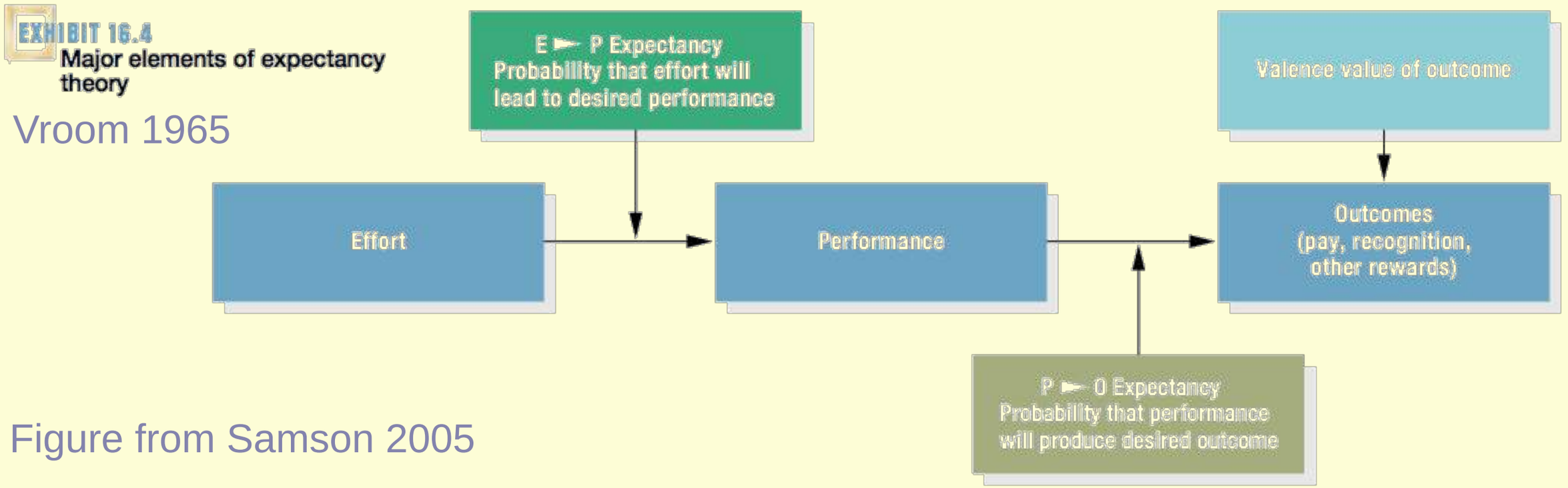
Kevin Crowston & Isabelle Fagnot
Syracuse University School of Information Studies
crowston@syr.edu
http://floss.syr.edu/

The problem

- Why do people contribute user generated content?
  - Programming, documentation, bug reports in open source software development
  - Content for blogs, photo sharing, rating systems & Wikipedia
- Helpful to know motivations to design attractive systems or to estimate likely success of projects

Prior research on motivation in FLOSS

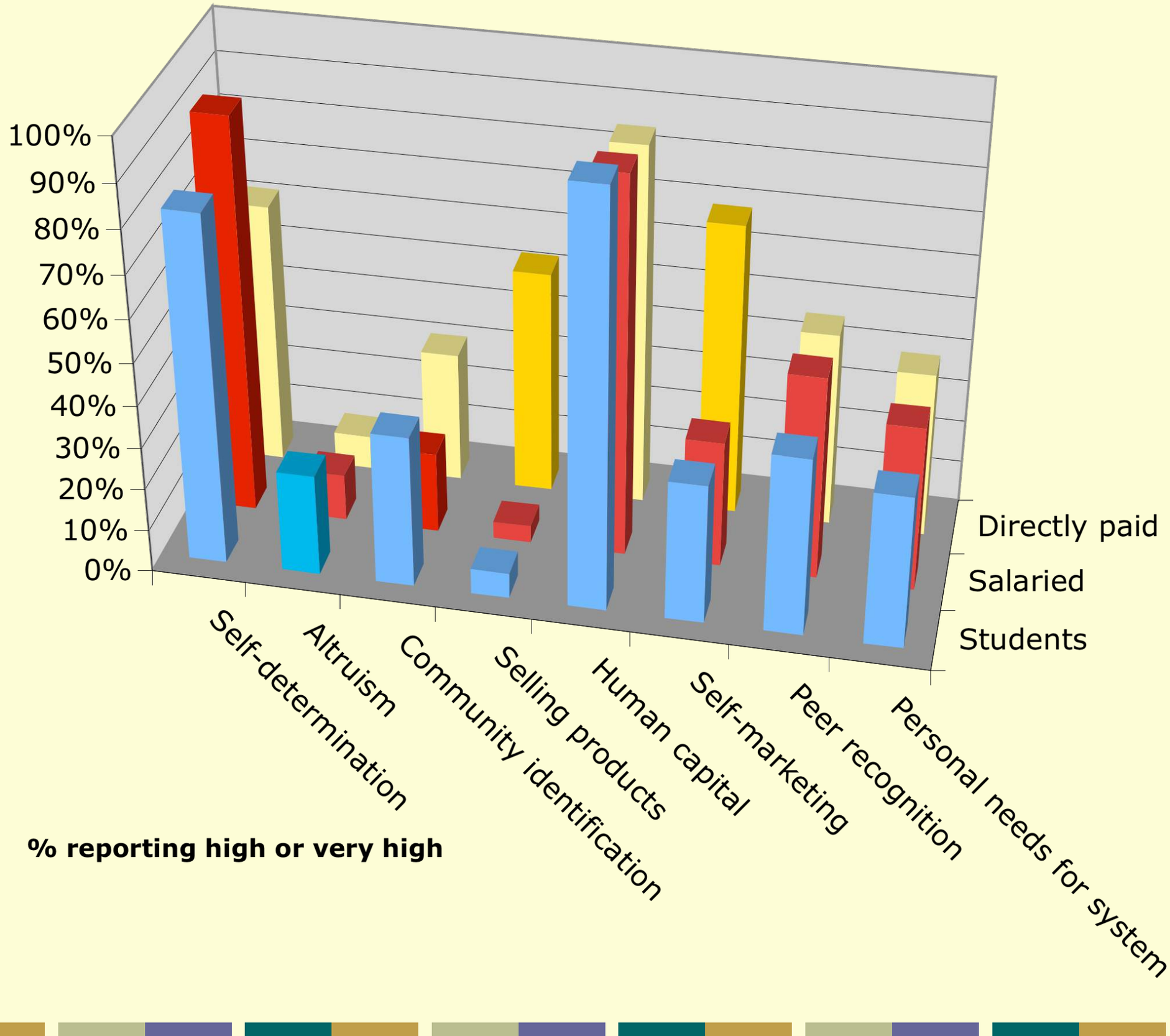
- Economic model: benefit > cost
  - Cost: opportunity cost of time
  - Benefits
    - Future job offers & ego gratification from peer recognition, taken together as signalling
    - The working code itself



Vroom 1965

Figure from Samson 2005

Reported motivations for participation



Motivations in Wikipedia

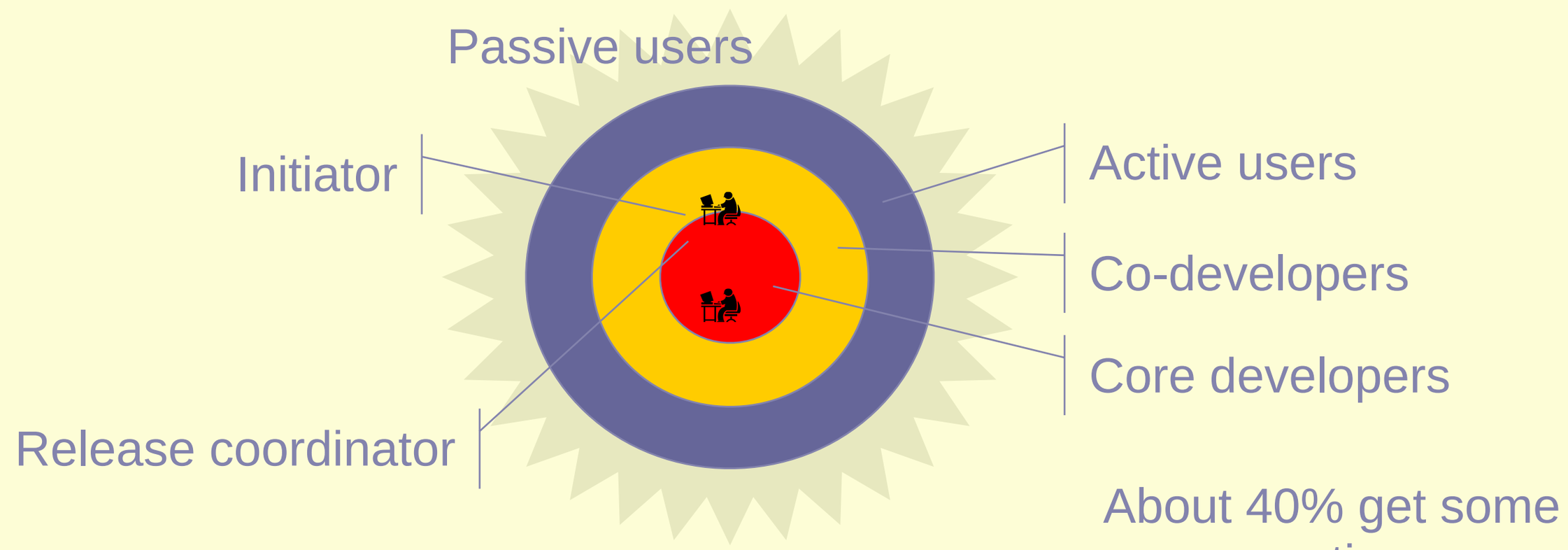
- Some research (e.g., Kuznetsov 2006; Forte & Bruckman 2005)

- Suggested motivations:
  - Self-determination
  - Altruism
  - Community identification
  - Peer recognition
  - Reciprocity

- Not suggested:
  - Future rewards
    - Revenue from related services
    - Human capital
    - Self-promotion
  - Personal needs for system

Opportunities for a richer model

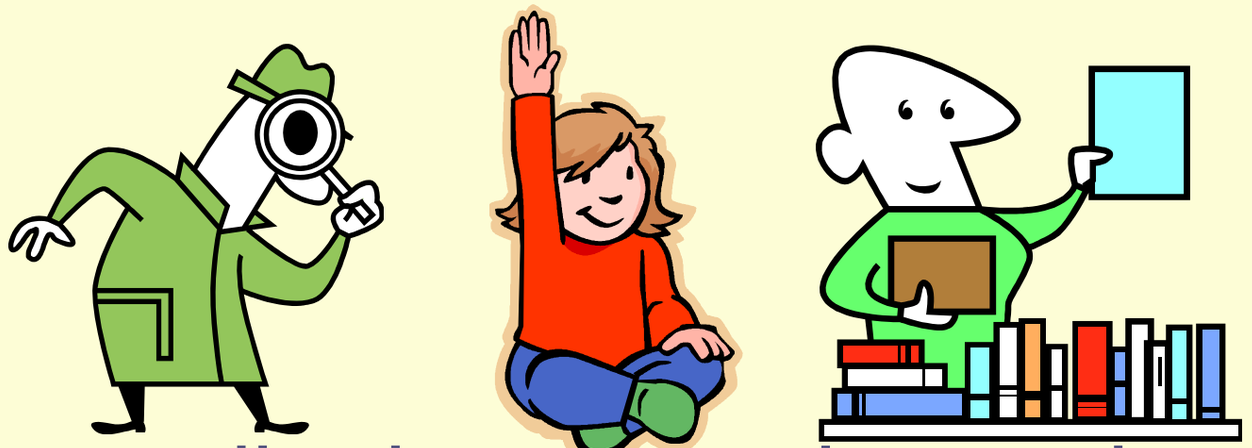
- Prior research doesn’ individual role in project…



- …nor effects of the project

Our model: Two innovations

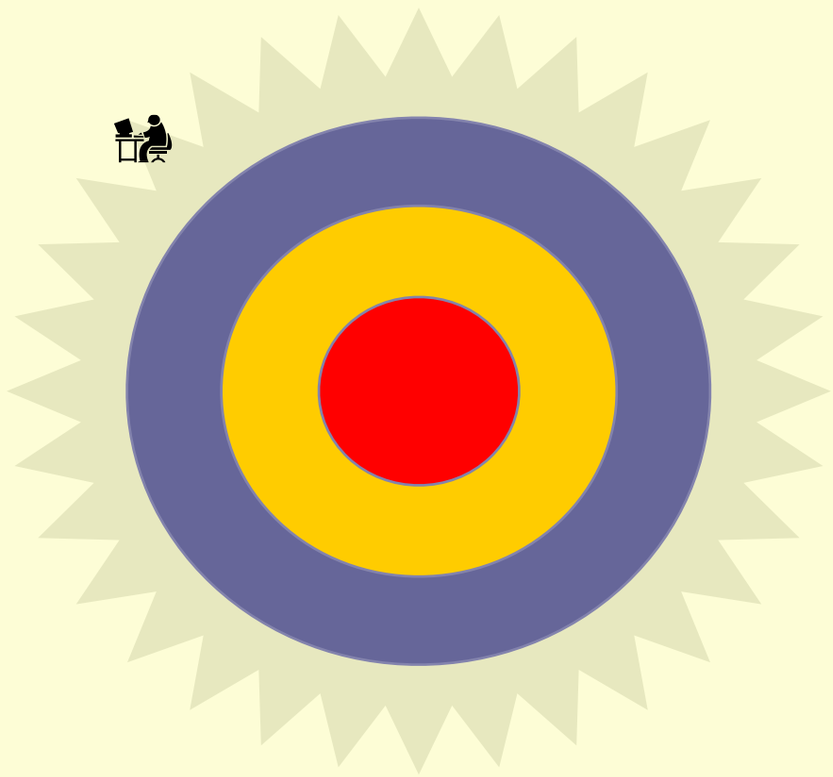
1. Individuals move through stages of participation
   - Motivations in different stages are different
   - Only a few advance to further stages

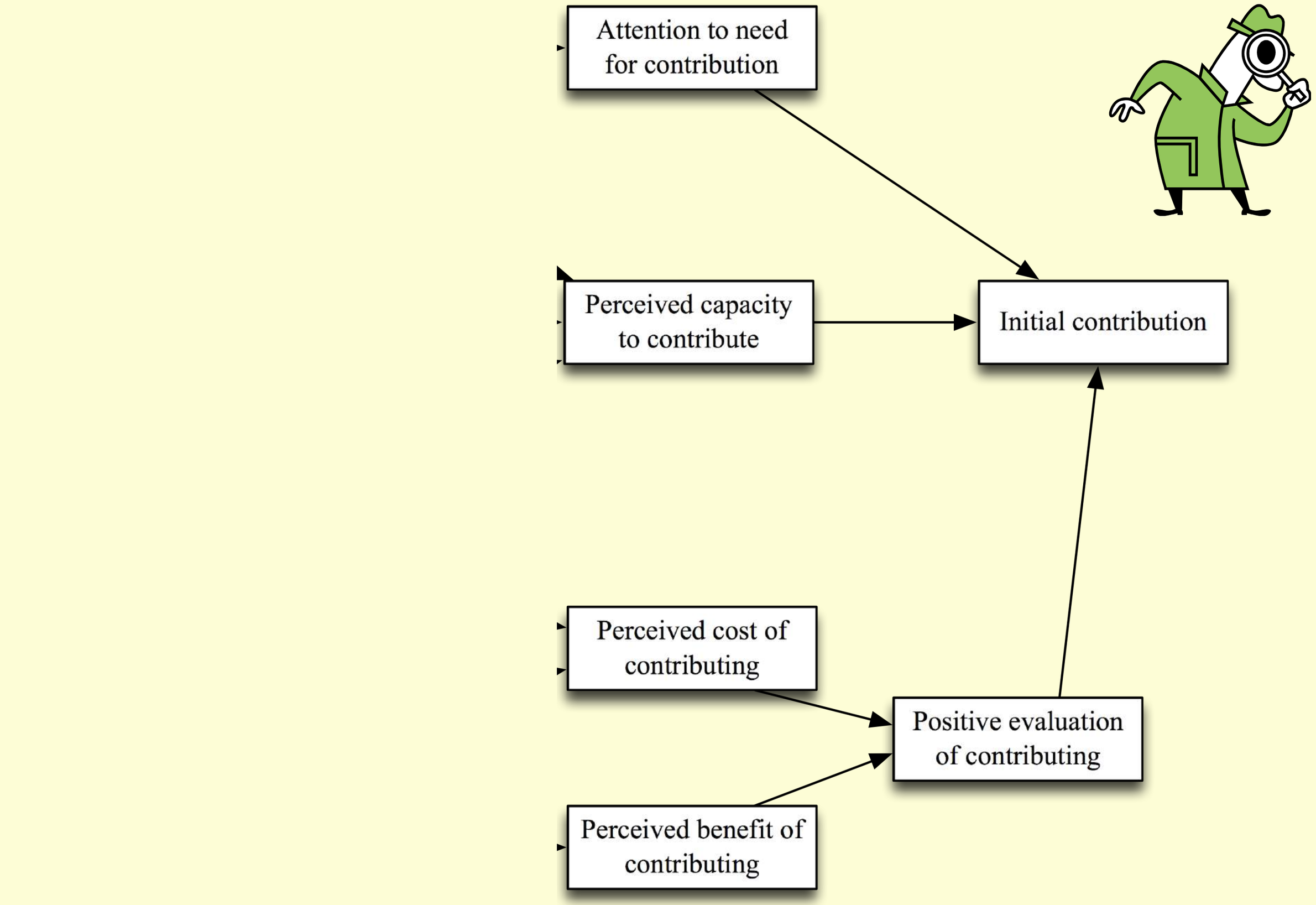


2. Within each stage, view contributions as volunteering, a kind of helping behaviour
   - Four steps in helping (Schwartz & Howard 1982)
     1. Recognizing a need
     2. Feeling of obligation and self-capacity
     3. Positive evaluation of costs and benefits
     4. Lack of psychological defence for non-response

Initial stage: Curiosity

- Preconditions:
  - Project is visible enough to attract attention (i.e., we’
  - Individual is curious about project
  - Time & expertise exceed expected cost to contribute
- Result
  - Initial contribution
  - Individual moves from passive to active user




Attention to need for contribution
Perceived capacity to contribute
Initial contribution
Perceived cost of contributing
Positive evaluation of contributing
Perceived benefit of contributing

Project visibility

A.1.1

Attention to need for contribution

Project ease of contribution

A.2.3

Contributor domain knowledge

A.2.1

Perceived capacity to contribute

Initial contribution

A.2.2

Contributor media self-efficacy

Contributor perceived cost of computer & access

A.3.1

Perceived cost of contributing

Contributor available time

A.3.2

Positive evaluation of contributing

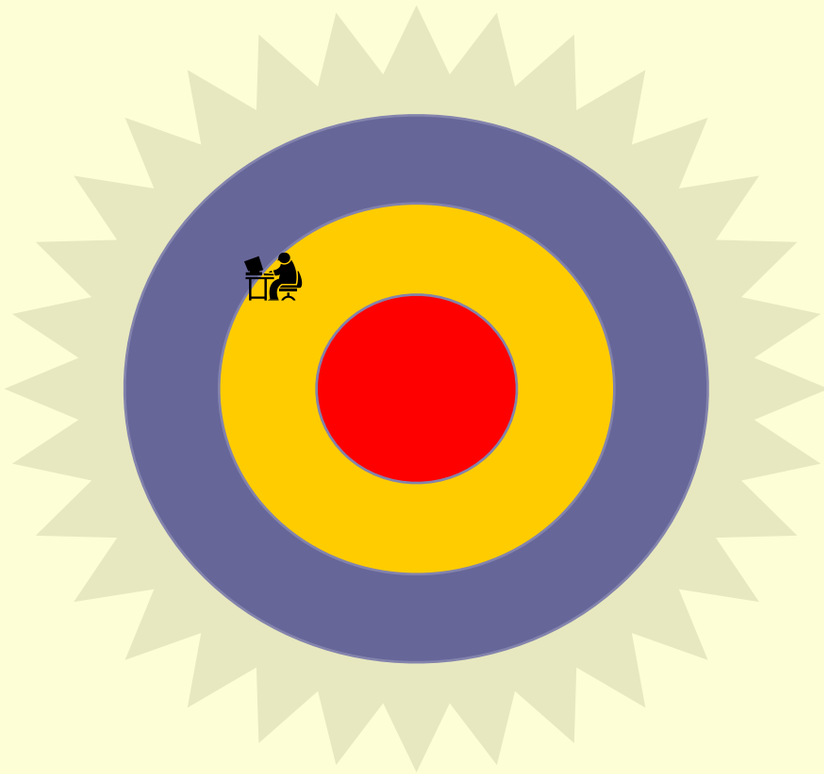
Contributor curiosity

A.3.3

Perceived benefit of contributing

Second stage: Sustained contribution

- Individuals receive feedback on initial contribution
  - More positive for substantive contributions
- A few become sustained contributors
  - Work becomes its own reward
  - Individuals start to identify with community, leading to feelings of obligation to group



Project visibility

Visibility of project needs

A.1.1

B.1.1

Attention to need for contribution

Contributor domain knowledge

A.2.1

Contributor media self-efficacy

A.2.2

Perceived capacity to contribute

Contributor identification with project ideology

B.2.1

Contributor altruism

B.2.2

Perceived obligation to contribute

Sustained contribution

Contributor perceived cost of computer & access

A.3.1

Contributor available time

A.3.2

Perceived cost of contributing

Positive evaluation of contributing

Contributor expected value of project

B.3.1

Perceived benefit of contributing

B.3.2

B.3.3

B.3.4

B.3.5

Project task skill variety

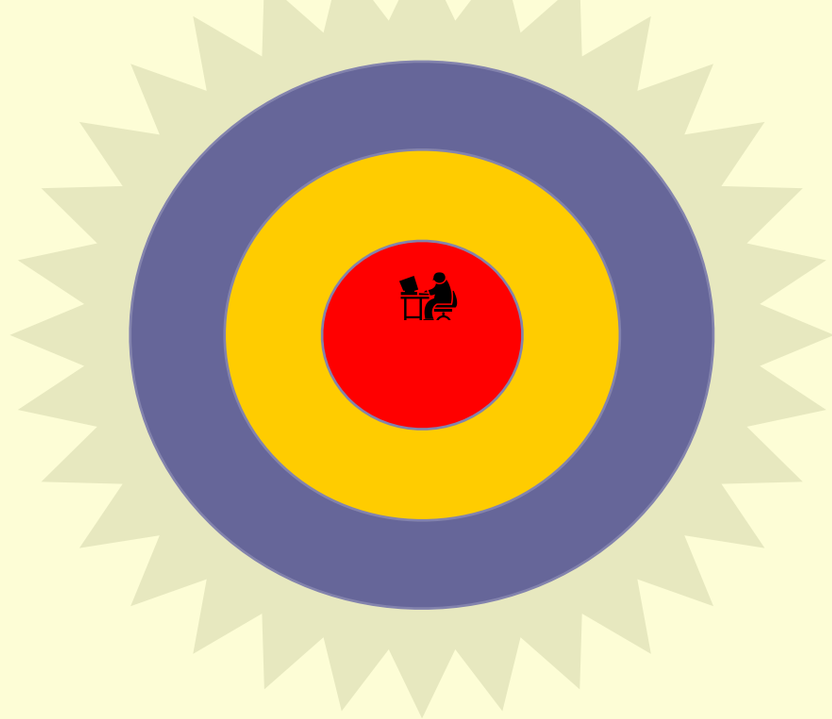
Project task identity

Project task autonomy

Project task feedback

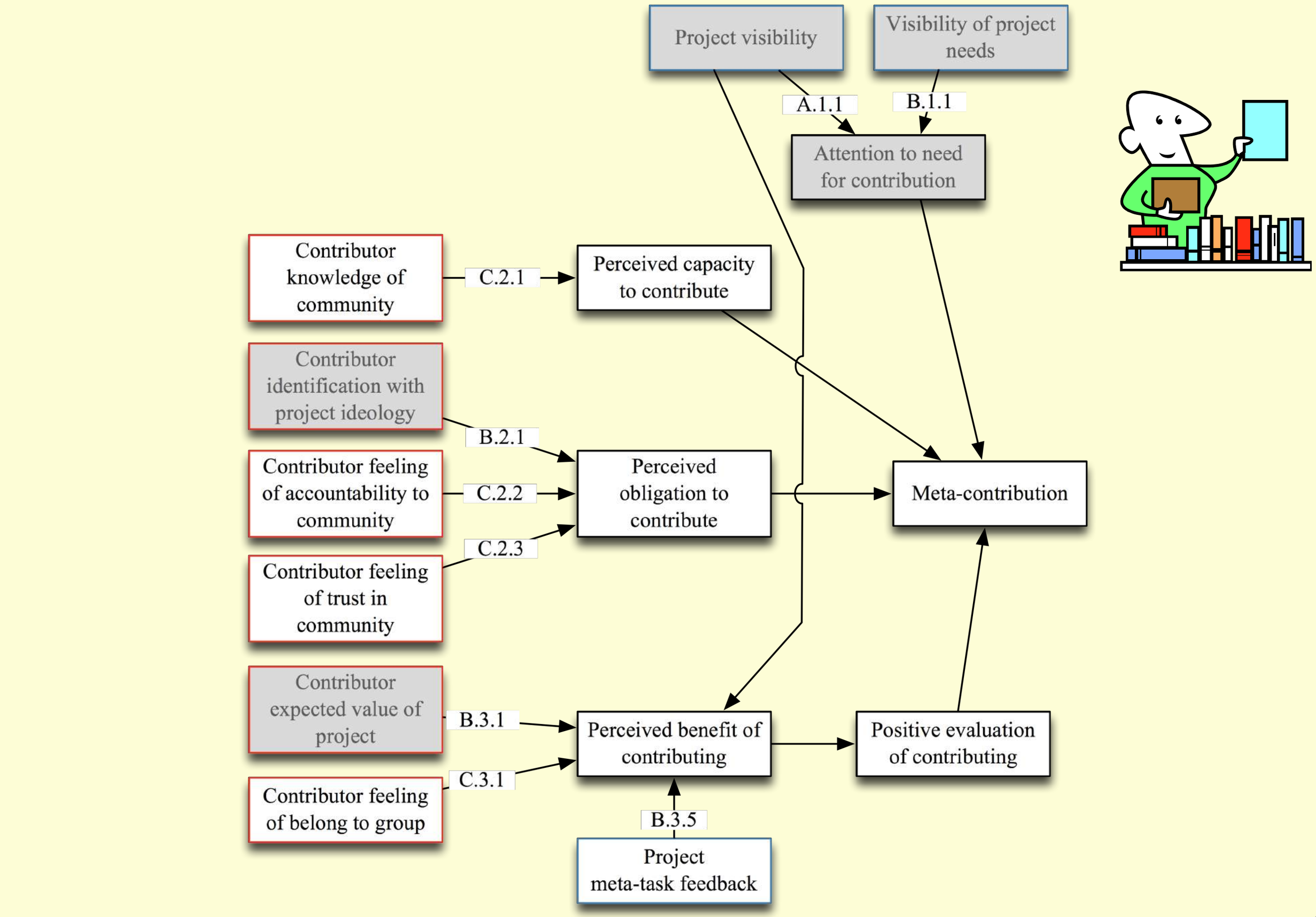
Third stage: Meta-contribution

- A very few become “meta-contributors
  - Foundation members in open source
  - Maintainers, admins, sysops, bureaucrats or stewards in Wikipedia
- Seems to be based on:
  - Voluntaristic & helping nature
  - Group identification
- Feedback to previous stage:
  - Meta-contributions enable more basic contributions



Four motivations for joining a social movement
(Klandermans 1997)

- Reward motives
  - Personal gains from membership
- Collective motives
  - Positive evaluation of group’
- Social motives
  - Social reinforcement from other members
- Identification with the group
  - Positive feeling of being part of the group


Project visibility
Visibility of project needs
A.1.1
B.1.1
Attention to need for contribution
Contributor knowledge of community
C.2.1
Perceived capacity to contribute
Contributor identification with project ideology
B.2.1
Contributor feeling of accountability to community
C.2.2
Perceived obligation to contribute
Meta-contribution
C.2.3
Contributor feeling of trust in community
Contributor expected value of project
B.3.1
Perceived benefit of contributing
Positive evaluation of contributing
C.3.1
Contributor feeling of belong to group
B.3.5
Project meta-task feedback

Testing the model

- Used data from the April 2011 Wikipedia Editors Survey to test the model
- Classified respondents
  - <10 edits: Initial contributor (413)
  - Higher access level: Meta-contributor (666)
  - Everyone else: Sustained contributor (4202)
- Reframed propositions as hypotheses about differences between initial and sustained contributors and between sustained and meta-contributors
  - Tested with logistic regression

Hypotheses and data

Hyp.	Motive	Questions
H1	Perceived need for contributions	Reasons to start editing (Q5a): I saw an error and wanted to fix it I saw a red link or noticed an article was missing, so I wrote it Reasons to continue editing (Q5b): I keep finding or looking for mistakes I find articles that are incomplete or biased
H2	Domain expertise	Reasons to start editing (Q5a): I knew a lot about a subject that was poorly covered Reasons to continue editing (Q5b): I like to contribute to subject matters in which I have expertise
H3	Computer self-efficacy	Self-reported computer ability (question D12).
H4	Agreement with the project's goals	Reasons to continue editing (Q5b): I believe that information should be freely available to everyone I like Wikipedia's philosophy of openness and collaboration

Hypotheses and data, 2

H5	Time available for editing	In school (D3b) Employment (D4) Has children (D5b)
H6	Curiosity	Reasons to start editing (Q5a): I wanted to see whether anyone could edit
H7	Positive feedback	Interactions with others (Q18): Having others compliment you on your edits/articles Having your article(s) selected as featured article(s) Article(s) making it to the front page Having your picture(s) used in articles Getting a barnstar or similar award from another editor Another editor adding content/photos to an article you are working on Having other editors add content to article(s) you started
H8	Negative feedback	Interactions with others (Q18): Other editors pushing their point of view Being looked down on by more experienced editors Having your edits reverted without any explanation Having an article that you were working on deleted

N=346
/3498

R^2=0.28

Initial vs. sustained contributor

Hyp	Construct	Odds	p
H1	start, saw an error	108.0%	0.608
H1	start, article was missing	134.6%	0.065
H1	continue, looking for mistakes	239.0%	0
H1	continue, incomplete articles	121.3%	0.175
H2	start, knew a lot	107.2%	0.632
H2	continue, have expertise	132.5%	0.045
H3	Computer efficacy (low to high)	110.7%	0.315
H4	continue, Wikipedia's philosophy	87.5%	0.373
H4	continue, information should be free	91.9%	0.581
H5	Not In School	175.5%	0.001
H5	No Children	110.4%	0.669
H5	Working, full-time		
	Part-time	129.7%	0.226
	Not employed	122.8%	0.247
H5	Married		
	Partner	139.5%	0.177
	Single	175.9%	0.011
H6	start, see whether anyone could edit	61.6%	0.006
H7	Good feedback	36902%	0
H8	Bad feedback	325.9%	0

Construct	Odds	p
Age	100.0%	0.947
Education, primary		
Secondary	147.4%	0.101
Tertiary	160.5%	0.069
Masters	206.1%	0.018
Doctorate	230.4%	0.028
Female	59.1%	0.005
start, friends contribute	98.8%	0.969
start, demonstrate my knowledge	79.9%	0.219
start, liked to share knowledge	117.1%	0.317
start, learn new skills	78.3%	0.113
start, participate in a discussion	63.9%	0.021
start, assigned to edit	40.2%	0.002
continue, professional reasons	63.2%	0.048
continue, demonstrate my knowledge	81.5%	0.281
continue, popularize topics	111.0%	0.479
	104.3	

N=3498
/581

R^2=0.18

Sustained vs. meta-contributor

Hyp	Construct	Odds	p
H1	start, saw an error	63.3%	0
H1	start, article was missing	95.4%	0.674
H1	continue, looking for mistakes	76.5%	0.015
H1	continue, incomplete articles	73.0%	0.004
H2	start, knew a lot	83.4%	0.091
H2	continue, have expertise	75.8%	0.013
H3	Computer efficacy (low to high)	117.5%	0.052
H4	continue, Wikipedia's philosophy	144.8%	0.002
H4	continue, information should be free	126.7%	0.065
H5	Not In School	106.1%	0.66
H5	No Children	133.7%	0.082
H5	Working, full-time		
	Part-time	91.2%	0.55
	Not employed	80.9%	0.118
H5	Married		
	Partner	75.7%	0.112
	Single	74.7%	0.073
H6	start, see whether anyone could edit	100.7%	0.966
H7	Good feedback	2473%	0
H8	Bad feedback	193.2%	0

Construct	Odds	p
Age	98.5%	0.01
Education, primary		
Secondary	197.8%	0.015
Tertiary	195.7%	0.021
Masters	222.2%	0.009
Doctorate	205.0%	0.035
Female	117.5%	0.369
start, friends contribute	110.0%	0.712
start, demonstrate my knowledge	100.1%	0.992
start, liked to share knowledge	97.2%	0.817
start, learn new skills	80.4%	0.077
start, participate in a discussion	66.8%	0.044
start, assigned to edit	118.4%	0.682
continue, professional reasons	93.5%	0.742
continue, demonstrate my knowledge	80.1%	0.111
continue, popularize topics	83.4%	0.096
	153.3	

Results

Hyp.	Motive	Initial vs. sustained (a)	Sustained vs. meta-contributor (b)
H1	Perceived need for contributions	Hypothesized to be greater for sustained contributors Not supported: one only of four items predicts sustained contributor	Hypothesized to be lesser for meta-contributors Supported: three of four items predict sustained contributor (fourth is near significance)
H2	Domain expertise	Hypothesized to be the same Partly counter to hypothesis: one of two items predicts sustained contributor	Hypothesized to be lesser for meta-contributors Supported: one of two items predicts sustained contributor (second is near significance)
H3	Computer self-efficacy	Hypothesized to be the same Supported: Not a significant predictor	Hypothesized to be the same Supported: Not a significant predictor (but nearly significant)
H4	Agreement with the project's goals	Hypothesized to be greater for sustained contributors Counter to hypothesis: two items do not predict sustained contributor	Hypothesized to be the same Counter to hypothesis: one of two items predicts meta-contributor

Results, 2

H5	Time available for editing	Hypothesized to be different Counter to hypothesis: only one of three items predict sustained contributor	Hypothesized to be the same Supported: items do not predict meta-contributor
H6	Curiosity	Hypothesized to be greater for initial contributors Supported: item predicts initial contributor	Hypothesized to be the same Supported: item does not predict meta-contributor
H7	Positive feedback	Hypothesized to be greater for sustained contributors Supported: item predicts sustained contributor	Hypothesized to be the same Counter to hypothesis: item predicts meta-contributor
H8	Negative feedback	Hypothesized to be greater for initial contributors Counter to hypothesis: item predicts sustained contributor	Hypothesized to be the same Counter to hypothesis: item predicts meta-contributor

Practical implications

- Early stages
  - Make project visible
  - Reduce barriers to entry (e.g., more modular architectures)
  - Provide positive feedback for contributions
- Sustained contribution
  - Provide continual opportunities to contribute
  - Ensure tasks seem meaningful
  - Articulate shared values
- Meta-contribution
  - Reward sustained contribution with increased authority and visibility

Research implications

In studying MVC:

- Be sure to consider role of participants
- Consider stage of development of projects
- Focus on the 2.5% who do the bulk of the work
  - But don’
- Separate contribution from meta-contribution
  - Meta-contribution may be linked to leadership

Future empirical work

- Study growth of projects for evidence of feedback
- Test limits of model
  - E.g., does this apply to massively multi-player games?
- Figure out why so few women take part
  - At what stage in the process do they select (or are selected) out?
- Study process of socialization that shapes group identification