

MOLECULAR BIOPHYSICS UNIT
INDIAN INSTITUTE OF SCIENCE
BANGALORE-12

September 6, 1971

Dr.G.N.Ramachandran will give a lecture on

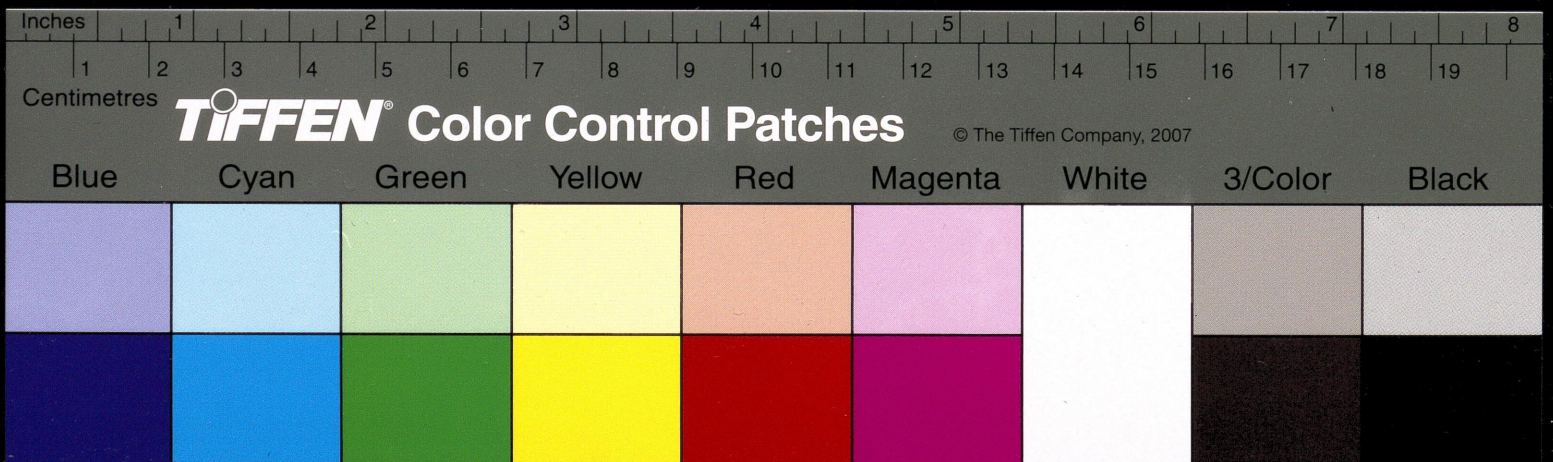
"Unity of Physics"

at 3.30 p.m. to-day (6th September 1971) in
Room No. L11 in the lecture hall complex.

This lecture is based on some of his recent studies and will deal with some new ideas on the symmetry properties of physical laws, leading to interesting correlations between electromagnetic theory, relativity, quantum mechanics and gravitation (e.g. that a stationary state in a quantum system cannot radiate and that gravitational waves should exist).

All are invited to attend.

---(V.S.Ananthanarayanan)





INDIAN INSTITUTE OF SCIENCE
MOLECULAR BIOPHYSICS UNIT

PROFESSOR G. N. RAMACHANDRAN
INSTITUTE PROFESSOR OF BIOPHYSICS

PHONE: 3191 EXTN.: 12

BANGALORE-12

MB/287/71

Sept. 6, 1971

Prof. B. S. Madhava Rao
c/o Library, I.I.Sc.

Dear Prof. Madhava Rao,

You had informed me that you would be coming to the Institute generally on Monday afternoons. I am enclosing a notice of a lecture I will be giving this afternoon. Since this covers mostly of your interests, may I request you to attend the lecture and give me the benefit of your comments in later discussions.

With best regards,

Yours sincerely,

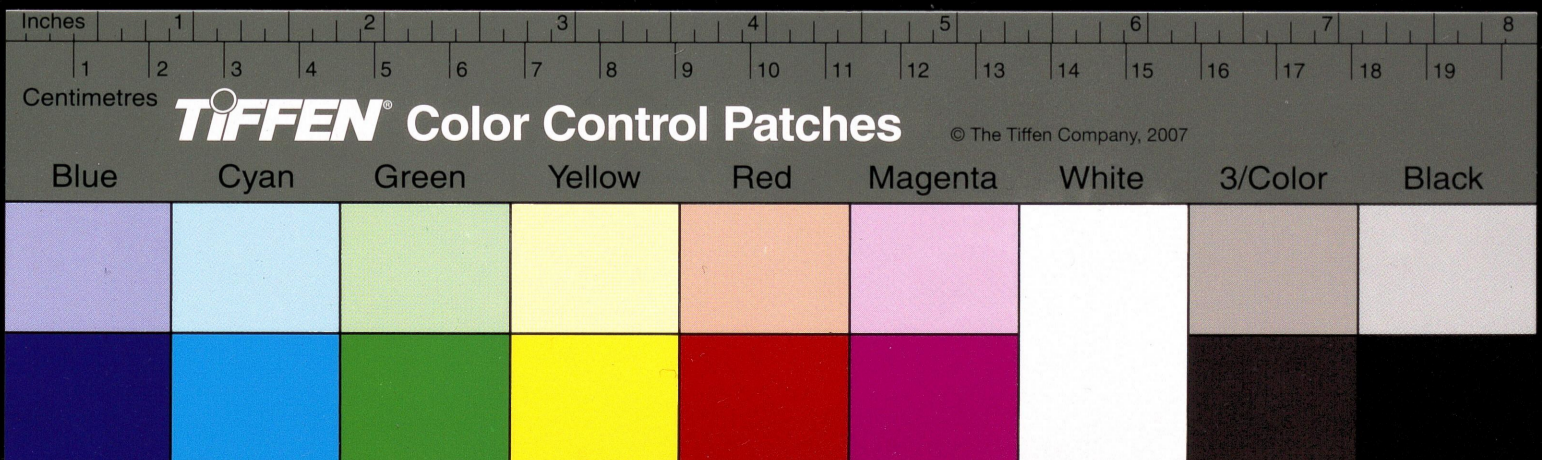
G. N. Ramachandran
(G. N. Ramachandran)

Encl:

Attended the lecture which
Phagavantham also attended.
Lecturer G. N. R. talked some nonsense *
& later I made some scathing remarks

BMM
6/9/71

* for eg. that $F = m \frac{dx}{dt^2}$ (Newton's second law)
is invariant for time-reversal!



Dr. G. N. Ramachandran.
INSTITUTE PROFESSOR.



INDIAN INSTITUTE OF SCIENCE
BANGALORE-12

Telephone : 3161 / 3191
Telegrams : "SCIENCE"
BANGALORE, MALLESWARAM

Ref. No.

Date Nov. 11, 1971

4 Prof. B. S. Madhava Rao
Kankanhalli Main Road
Basavangudi, Bangalore-4.

Dear Prof. Madhava Rao,

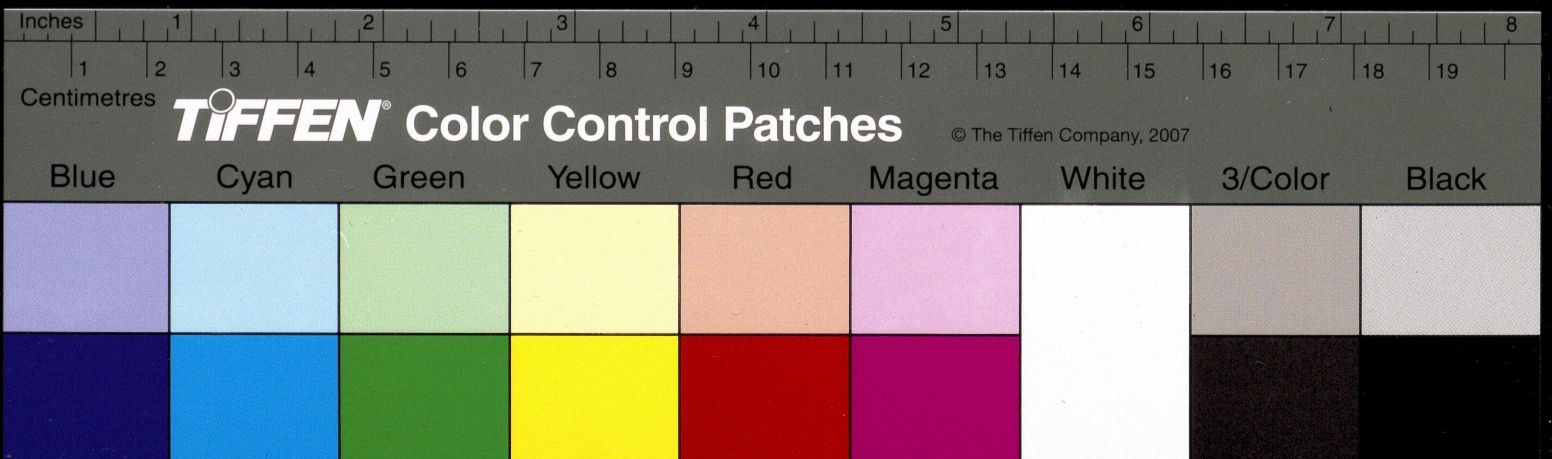
You had asked me at the Academy session about the proof of the four colour theorem. I have written it down and a copy of it is available for study. However, it appears that the best arrangement whereby I can have the benefit of your comments and criticism is by presenting it to you in person. Since I have not quite fully recovered, I am coming only during the mornings to the laboratory. I wonder if you could find some time to come to the Institute on Saturday or Monday next so that I can discuss this with you. Could you kindly let my secretary know by telephone which of these dates will suit you and what time will be convenient to you.

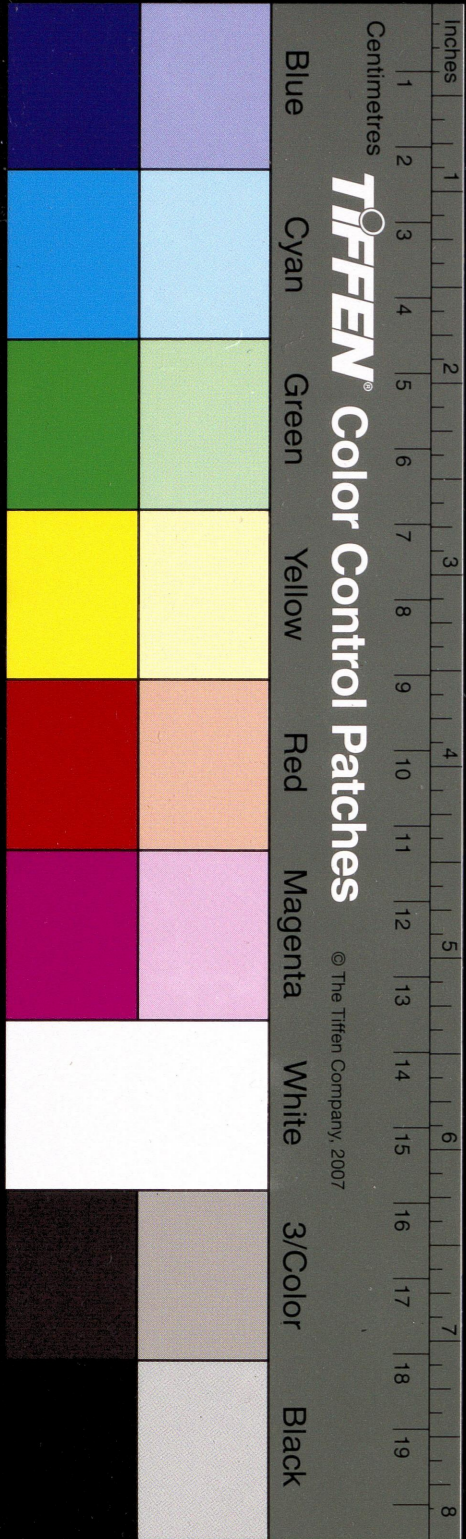
With best regards,

Yours sincerely,

G. N. Ramachandran
(G.N. Ramachandran)

Recd 13/11/71
and gave the enclosed
reply to his "Secretary"
at the institute
Bm
15/11/71

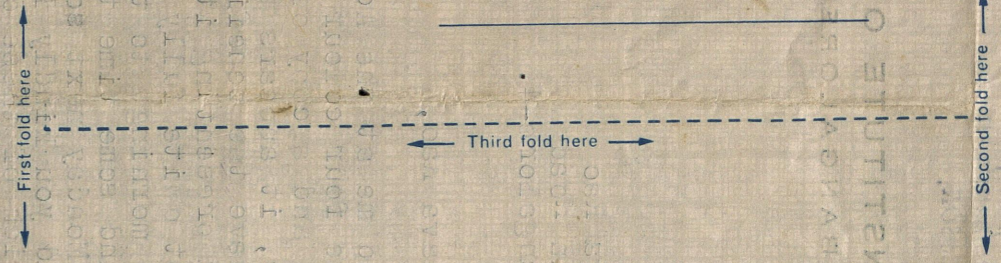




INLAND LETTER CARD
अन्तर्देशीय पत्र



Prof. B.S. Madhava Rao
Kankanhalli ~~Main~~ Road
Basavangudi, Bangalore-4.
D.O



Sender's name and address :-

Dr. G. N. Ramachandra
INSTITUTE PROFESSOR,

INDIAN INSTITUTE OF SCIENCE
BANGALORE-12.

इस पत्र के अङ्क कृपया न रखिये



Dr. B. S. Madhava Rao.

No. 4, Kankanhalli Road,

Basavangudi P.O.,

Bangalore-4.

15-11-71.

Dear Prof. Ramachandran,

Your letter dated the 11th. inst. As it happens,
I am ~~just now~~ very busy with valuation work of a ~~Ph.D.~~
Thesis, and I am afraid I shall not be able ^{just now} to discuss
with you ^{just now} the problem you have mentioned. As soon as I am
free in about 10 day's time, ^{or so,} I shall meet you in person.
I was rather perturbed to read that you have not quite
fully recovered, and I hope you will be O.K. soon.

With kind regards,

Yours sincerely,

B. S. Madhava Rao

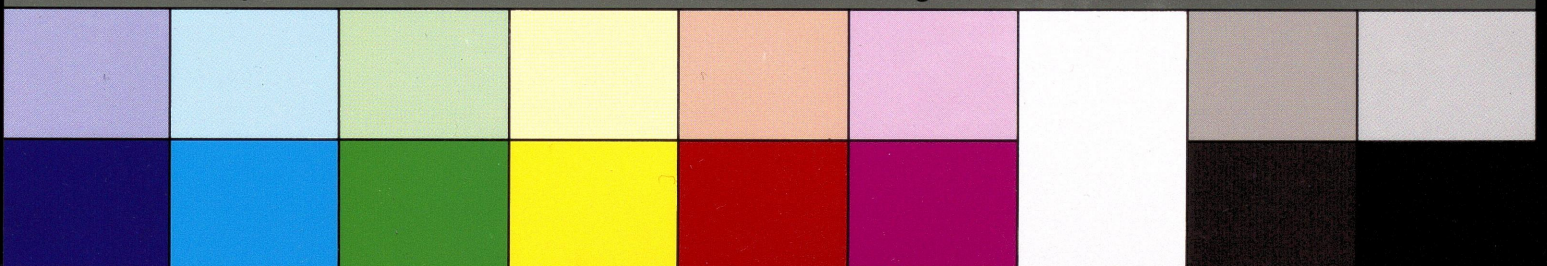
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INDIAN INSTITUTE OF SCIENCE
MOLECULAR BIOPHYSICS UNIT

PHONE: 3191 EXTN.: 12

BANGALORE-12

PROFESSOR G. N. RAMACHANDRAN
INSTITUTE PROFESSOR ~~OF PHYSICS~~

G/ /71

Nov. 26, 1971

Prof. B.S. Madhava Rao
4, Kankanhalli Road
Basavangudi
Bangalore-4.

Dear Prof. Madhava Rao,

You had kindly agreed to come to my lab on 30th. 30th happens to be Tuesday and I am not sure whether you have given the date correctly. If it is 1st Wednesday, I am afraid it is the day previous to Biochemistry Golden Jubilee celebrations and I will have to meet several biochemists on that day. For the same reason, I feel that the week starting from Monday, 29th is not suitable for our discussion. May I contact you during the ~~next~~ week ^{after} and fix up sometime convenient to us, that is by about the 6th to 8th December.

I am very sorry that I have to postpone this because I have some part to play in the symposium being arranged by the Biochemistry Department. Sorry for the trouble.

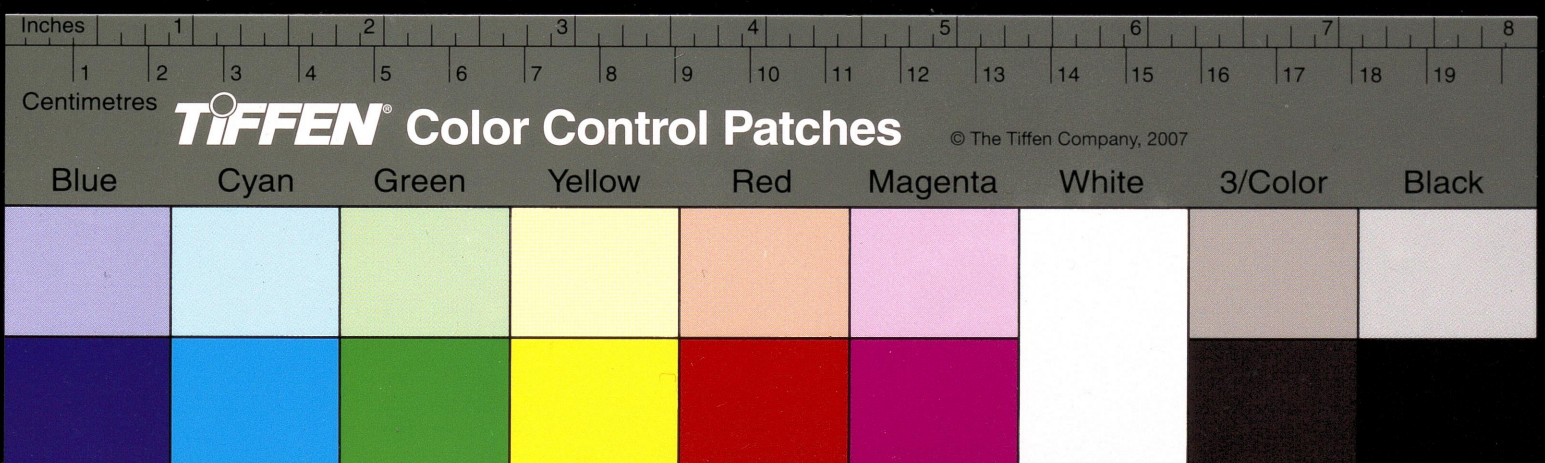
With best regards,

Yours sincerely,

G. N. Ramachandran
(G.N. Ramachandran)

P.S.

I have also a talk in the Central College on 30th.





INDIAN INSTITUTE OF SCIENCE

PROFESSOR G. N. RAMACHANDRAN
INSTITUTE PROFESSOR

PHONE: 3191 EXTN. 12

BANGALORE-12

10 Dec, 71

Dear Prof. Madhava Rao,

Since talking to you, I have found a small loophole in my proof very near the end and so I do not feel too confident of showing the work to you. I expect a young man who has specialised in graph theory to join us in a month or so. If he & I are successful in plugging the loophole, I shall contact you later.

I wish to apologise for trying to interrupt your work so repeatedly.

With my respectful regards,

Yours sincerely,
G. N. Ramachandran

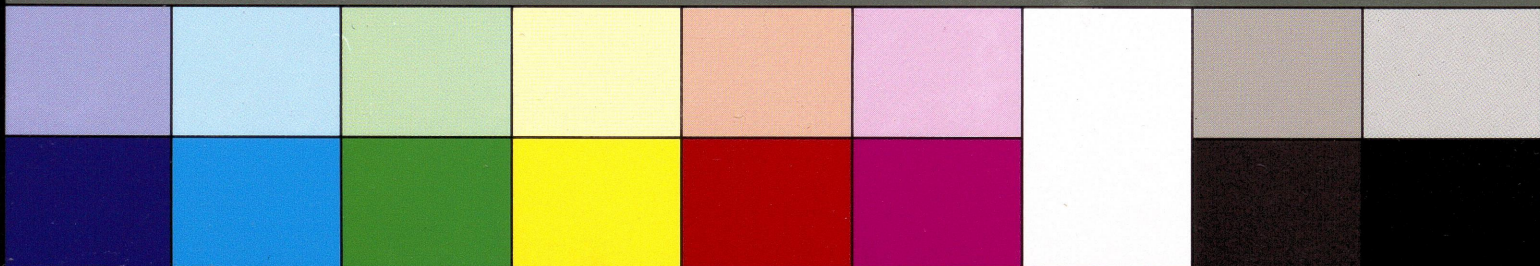
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PROFESSOR G. N. RAMACHANDRAN
INSTITUTE PROFESSOR OF BIOPHYSICS

INDIAN INSTITUTE OF SCIENCE
MOLECULAR BIOPHYSICS UNIT

PHONE: 34411 EXTN: 461
BANGALORE-12

8 March, 1977

Prof. B. Madhava Rao
c/o Indian Institute of Science
Bangalore

My dear Prof. Madhava Rao:

I wish to introduce to you Sri G. Ekanathan who has been a research scholar in the Department of Mathematics at the Central College for the past three years or so. He tells me that he has several interesting proofs which question a number of fundamental theorems in analysis and topology. He came to me saying that nobody in the Central College would comment on his studies, and that he had to terminate his association with the college because his fellowship came to an end.

I am not in a position to comment on the correctness or otherwise of Sri Ekanathan's results. However, he seems to be a very good worker who has genuinely tried to work out various results in pure mathematics. I would consider it a great favour if you could find some time to talk with this young man and find out if his studies are worth pursuing. I think it is best done by your talking with him rather than reading his written reports, because I find that he is somewhat severe on accepted ideas when it comes to writing them down. On the other hand, I think he has some ideas worth consideration, and I do hope you can talk to him and find out if he should not be given an opportunity to continue his activities.

In case you feel that he should be encouraged, there is a provision in this Institute whereby persons of special merit can be given a scholarship even though they do not come in through the accepted channels of entrance into the Institute. I shall do the needful in that case. However, I would like you very much to give the young man some time and advise him as to how he should proceed with his studies.

Thanking you in anticipation and with respectful regards,

Yours sincerely,

G. N. Ramachandran

G. N. Ramachandran

